

# Fontana Citrus Industrial Building

## Air Quality and Health Risk Assessment Report

July 2023

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*This document is formatted for double-sided printing to conserve natural resources.*

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<b>List of Acronyms, Abbreviations, and Symbols</b>	
<b>Acronym / Abbreviation</b>	<b>Full Phrase or Description</b>
AB	Assembly Bill
ACC	Advanced Clean Cars
APN	Assessor Parcel Number
AQ	Air Quality
AQMP	Air Quality Management Plan
AREA	Area Source
ARLN	Area Line Source
Basin	South Coast Air Basin
CAA	Clean Air Act
Cal-EPA	California Environmental Protection Agency
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CARB	California Air Resources Board
CAFE	Corporate Average Fuel Economy
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CO	Carbon Monoxide
DPM	Diesel Particulate Matter
GHG	Greenhouse Gas(es)
GVWR	Gross Vehicle Weight Rating
H <sub>2</sub> S	Hydrogen Sulfide
HAP	Hazardous Air Pollutants
HI	Hazard Index
HHDT	Heavy Heavy-Duty Truck
HR	Hour
HRA	Health Risk Assessment
HVAC	Heating, Ventilation, and Air Conditioning
IPCC	Intergovernmental Panel on Climate Change
KBtu	Thousand British Thermal Units
LDA	Light Duty Auto
LDT	Light Duty Truck
LHDT	Light Heavy-Duty Truck
LST	Localized Significance Threshold

<b>List of Acronyms, Abbreviations, and Symbols</b>	
<b>Acronym / Abbreviation</b>	<b>Full Phrase or Description</b>
m <sup>3</sup>	Cubic Meter
MATES V	Multiple Air Toxics Exposure Study in the South Coast Air Basin
MEIR	Maximally Exposed Individual Resident
MG	Milligrams
MHDT	Medium Heavy-Duty Truck
MPO	Metropolitan Planning Organization
NAAQS	National Ambient Air Quality Standards
NHTSA	National Highway Transportation and Safety Administration
NO	Nitric Oxide
NO <sub>x</sub>	Oxides of Nitrogen
O <sub>3</sub>	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
PPB	Parts Per Billion
PPM	Parts Per Million
PM	Particulate Matter
PM <sub>2.5</sub>	Fine Particulate Matter
PM <sub>10</sub>	Coarse Particulate Matter
PMI	Point of Maximum Impact
PRC	Public Resources Code
ROG	Reactive Organic Gases
RTP	Regional Transportation Plan
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCS	Sustainable Communities Strategy
SIP	State Implementation Plan
SO <sub>2</sub>	Sulfur Dioxide
SO <sub>x</sub>	Sulfates
SRA	Source Receptor Area
TAC	Toxic Air Contaminants
U.S.	United States
U.S. EPA	United States Environmental Protection Agency
V.	Version

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<b>List of Acronyms, Abbreviations, and Symbols</b>	
<b>Acronym / Abbreviation</b>	<b>Full Phrase or Description</b>
VMT	Vehicle Miles Travelled
VOC	Volatile Organic Compounds
VOL	Volume Source
µg	Micrograms
§	Section
° F	Degrees Fahrenheit



## EXECUTIVE SUMMARY

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This Air Quality and Health Risk Assessment Report (“**Report**”) evaluates and documents the potential air quality and health risk impacts associated with the construction and operation of the proposed Fontana Citrus Industrial Building Project (proposed “**Project**”) located at the northeast corner of the intersection of Citrus Avenue and Slover Avenue and at the southwest corner of the intersection of Oleander Avenue and Boyle Avenue, in the in the south-central part of the City of Fontana, in San Bernardino County.

This Report is consistent with the guidance and recommendations contained in the South Coast Air Quality Management District’s (“**SCAQMD**”) California Environmental Quality Act (“**CEQA**”) *Air Quality Handbook*, as amended and supplemented. This Report is intended to assist the CEQA Lead Agency (City of Fontana, “**City**”) with its review of potential Project-related air quality and health risk impacts in compliance with the State CEQA Statutes and Guidelines, particularly in respect to the air quality issues identified in Appendix G of the State CEQA Guidelines.

### S.1 PROPOSED PROJECT DESCRIPTION

CHIPT Fontana Citrus Avenue, L.P. is proposing to develop the proposed Project, which would consist of consolidating 15 parcels into 1 parcel, demolishing 25 small existing structures, and constructing a new industrial building with approximately 360,500 square feet of gross building space (the “**Building**”). The Building would be all-electric design. The approximately 16.12-acre rectangular Project site is bound by Boyle Avenue to the north, Slover Avenue and existing commercial development (an Arco fuel service station) to the south, existing non-conforming residential development to the east, and Citrus Avenue and existing commercial development (the same Arco fuel service station) to the west. The Project site is approximately 485 feet (0.9 miles) south of a Union Pacific Railroad (“**UPRR**”) line and 575 feet (0.11 miles) south of Interstate 10 (I-10).

The building would include 55 truck docks located mainly at the southern portion of the site, with additional docks located at the western portion of the site. Truck access would be provided along three driveways on the southern side of the site and one driveway in the northwestern corner of the site. Truck movements would generally occur along the southern side of the site and potentially from the northwestern truck dock to the southern docks via an internal driveway. Parking space for commuter vehicles (e.g., cars and pick-up trucks) would be present on the western and eastern perimeters of the proposed warehouse.

The proposed Project would involve construction and operational activities that would generate emissions of regulated air pollutants from construction equipment, area sources, energy use and consumption, mobile sources including trucks, and off-road equipment. The proposed Project would also involve travel and idling by diesel-powered trucks, which would generate emissions of diesel particulate matter (“**DPM**”), a pollutant identified by the California Air Resources Board (“**CARB**”) as a toxic air contaminant (“**TAC**”). Construction activities are anticipated to last approximately 10 months and begin in early 2024. The building could operate 24-hours per day, 7 days per week.

### S.2 POTENTIAL CONSTRUCTION AIR QUALITY IMPACTS

The proposed Project’s construction emissions were estimated using the California Emissions Estimator Model (“**CalEEMod**”), Version (V.) 2022.1. CalEEMod is a computer program recommended for use by the SCAQMD for use in preparing emission estimates for land use and development projects. The

modeling indicates maximum daily emissions during unmitigated construction activities would be below all applicable SCAQMD regional and local thresholds for regulated air pollutants.

### S.3 POTENTIAL OPERATIONAL AIR QUALITY IMPACTS

The proposed Project would result in the operation of a new warehousing building consisting of approximately 365,000 square feet. The proposed Project's potential operational emissions were estimated using CalEEMod and found to be below all applicable SCAQMD regional and localized thresholds for regulated air pollutants, such as ozone precursor pollutants (i.e., reactive organic gases and oxides of nitrogen) and particulate matter.

### S.4 HEALTH RISK ASSESSMENT

A health risk assessment ("HRA") was prepared to evaluate potential cancerogenic and non-cancerogenic health effects that could result from receptor exposure to DPM. Construction activities associated with the proposed Project would require the use of heavy-duty, off-road, diesel-powered equipment (e.g., loaders, tractors, backhoes, bulldozers, etc.) that would generate DPM during the combustion of fuel. Operational activities at the site would also include the use of yard equipment and the use of diesel trucks that would generate DPM emissions during on- and off-site travel and on-site idling.

The HRA was prepared in accordance with applicable guidelines from the California Office of Environmental Health Hazard Assessment ("OEHHA") and the SCAQMD and utilized PM<sub>10</sub> exhaust emissions estimates for the construction portion of the HRA, and emission factors derived from EMFAC2021 in conjunction with project-specific truck trip and idling characteristics from the project's Trip Generation Assessment prepared by Urban Crossroads for the operational portion of the HRA. The U.S. Environmental Protection Agency ("U.S. EPA")- and SCAQMD-approved American Meteorological Society/Environmental Protection Agency Regulatory Model ("AERMOD", V. 21112) was used to predict pollutant concentrations at existing sensitive receptors near the Project area. The AERMOD dispersion model simulates the dispersion of pollutant emissions and estimates ground level concentrations of pollutants at specified receptor locations. Predicted ground level concentrations of DPM were then assessed for potential health risks in accordance with SCAQMD and OEHHA methodologies.

The results of the modeling indicate the maximally exposed individual resident ("MEIR"), is located east of the Project site at 10408 Oleander. The incremental increase in excess cancer risk at this location is 0.8 in one million, which is less than the SCAQMD threshold of 10.0 in one million. This risk is less than one-tenth of the SCAQMD threshold and, therefore, would not result in a cumulatively considerable net increase in health risks for receptors in proximity of the Project site.

In addition, based on the results of the dispersion modeling, the maximum annual average concentration of DPM (0.00443 micrograms of PM<sub>10</sub> exhaust per cubic meter) and resulting non-carcinogenic health hazard index (0.00089) at the MEIR location would not exceed the SCAQMD health hazard index threshold of 1.0.

Finally, the HRA indicates the population-wide cancer burden is 0.000082, which is below the SCAQMD threshold of 0.5.

### S.5 ODORS

The proposed Project would involve construction and operational activities that could generate odors typical of many construction and light industrial land use operations. These types of odors (e.g., exhaust) are typical of the area and would be quick to disperse. The proposed Project would not result in the creation of objectionable odors that would affect a substantial number of people.

# 1 INTRODUCTION

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CHIPT Fontana Citrus Avenue, L.P., (the “**Applicant**”) has applied to the City of Fontana for a design review, general plan amendment, zone change, and tentative parcel map for its proposed Fontana Citrus Industrial Building Project. The proposed Project would be located at the northeast corner of the intersection of Citrus Avenue and Slover Avenue and at the southwest corner of the intersection of Oleander Avenue and Boyle Avenue, in the in the south-central part of the City, and would include the development of a new industrial building consisting of approximately 360,500 gross square feet of building space with 55 total truck docks.

MIG, Inc. (“**MIG**”) has prepared this Air Quality and Health Risk Assessment Report to evaluate the potential construction- and operation-related air quality and health risk impacts of the proposed Project. MIG has prepared this Report using Project-specific information contained in the Site Plan for the proposed Project, as well as the Transportation Study prepared by Ganddini (Ganddini, 2023). Where necessary, MIG has supplemented available information with standardized sources of information, such as model assumptions pertaining to construction equipment activity levels. In general, this Report evaluates the potential “worst-case” conditions associated with the proposed Project’s construction and operational emissions levels to ensure a conservative (i.e., likely to overestimate) assessment of potential air quality and health risk impacts is presented.

This Report is intended for use by the Lead Agency to assess the potential air quality impacts of the proposed Project in compliance with the California Environmental Quality Act (CEQA; PRC §21000 et seq.) and the State CEQA Guidelines (14 CCR §15000 et seq.), particularly in respect to the air quality issues identified in Appendix G of the State CEQA Guidelines.

## 1.1 REPORT ORGANIZATION

This Report is organized as follows:

- **Chapter 1, Introduction**, explains the contents of this Report and its intended use.
- **Chapter 2, Proposed Project Description**, provides an overview of the construction and operational activities associated with the proposed Project.
- **Chapter 3, Environmental and Regulatory Setting**, provides pertinent background information on air quality, describes the existing air quality setting of the proposed Project, and provides information on the federal, state, and local regulations that govern the proposed Project’s air quality setting and potential air quality impacts.
- **Chapter 4, Air Quality Impact and Health Risk Assessment**, discloses the methodology the potential construction and operational air quality impacts of the proposed Project, including the methodology and results of the project’s construction and operational health risk assessment, and evaluates these effects in accordance with Appendix G of the State CEQA Guidelines.
- **Chapter 5, Report Preparers and References**, list the individuals involved, and the references used, in the preparation of this Report.

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## 2 PROPOSED PROJECT DESCRIPTION

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The following describes the Building and activities proposed by the Project.

### 2.1 PROJECT LOCATION

The proposed Project would be located at the northeast corner of the intersection of Citrus Avenue and Slover Avenue and at the southwest corner of the intersection of Oleander Avenue and Boyle Avenue in the south-central part of the City of Fontana, San Bernardino County. The Project site is a partially developed, approximately 16.12-acre (gross), irregularly shaped area that consists of 15 parcels of land (Assessor's Parcel Number (APN) 0251-151-03, 07, -09, -10, -14, -15, -16, -21, -22 and -39 to -44). The site is bound by Boyle Avenue to the north, Slover Avenue and existing commercial development (an Arco fuel service station) to the south, existing non-conforming residential development to the east, and Citrus Avenue and existing commercial development (the same Arco fuel service station) to the west (see Figure 2-1: Aerial View of the Project Site).

The Project site is, at closest, approximately 485 feet (0.1 miles) south of a Union Pacific Railroad (UPRR) line and 575 feet (0.1 miles) south of Interstate 10 (I-10).<sup>1</sup>

#### 2.1.1 SITE LAND USE AND ZONING

The City's General Plan primarily designates the site as Light Industrial (I-L); however, a single parcel in the southern portion of the site (APN 251-151-10) is designated Community Commercial (C-C; (City of Fontana, 2022a). The City's Zoning Map also designates the Project site as Light Industrial (M-1) and Community Commercial (C-1; City of Fontana, 2022b). Per the Zoning Map, the Project site is not located within any Specific Plan area or zoning overlay district.

#### 2.1.2 SURROUNDING LAND USES

The proposed Project site is surrounded by a mix of non-conforming residential and light industrial uses to the north (across Boyle Avenue), non-conforming residential uses to the east and commercial uses to the southeast (across Oleander Avenue), commercial, light industrial, educational, and residential land uses to the south (across Slover Avenue), and commercial and residential land uses to the west (primarily across Citrus Avenue).

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<sup>1</sup> Unless otherwise indicated, reported distances are measured between the edge of the listed feature (e.g., road or rail right-of-way, land use property boundary, etc.) and the Project's closest property line.

Figure 2-1: Aerial View of the Project Site



Source: MIG 2023

## **2.2 EXISTING SITE DESCRIPTION AND OPERATIONS**

The Project site includes occupied and vacated residences, ancillary residential structures (e.g., garages, sheds, and other structures), and a retail building. The site includes 13 single-family residences and 12 ancillary structures occupying approximately 31,359 feet, a metal building occupying 19,445 square feet, and a plant nursery occupying approximately 950 square feet. A majority of the site is undeveloped and consists of crushed aggregate/ruderal vegetation.

## **2.3 PROPOSED SITE DEVELOPMENT AND OPERATIONS**

The proposed Project would involve the development of a new, all-electric approximately 360,500 square foot industrial building. Approximately 5,500 square feet of the building's total area would consist of office space. The entire approximately 16.12-acre site would be graded; the portions of the site not developed with the Building would either be hardscaped (e.g., parking or sidewalks) or landscaped. The proposed Project site plan is shown in Figure 2-2.

### **2.3.1 SITE LAYOUT AND BUILDING DESCRIPTION**

The proposed rectangular building would reach a height of 50 feet above ground level. The long axis of the building, like the site, would be west to east, with the front of the building on the eastern perimeter. The building's office space would be located at the southeastern corner of the building. Employee parking areas would generally be located along the site's western and eastern perimeter.

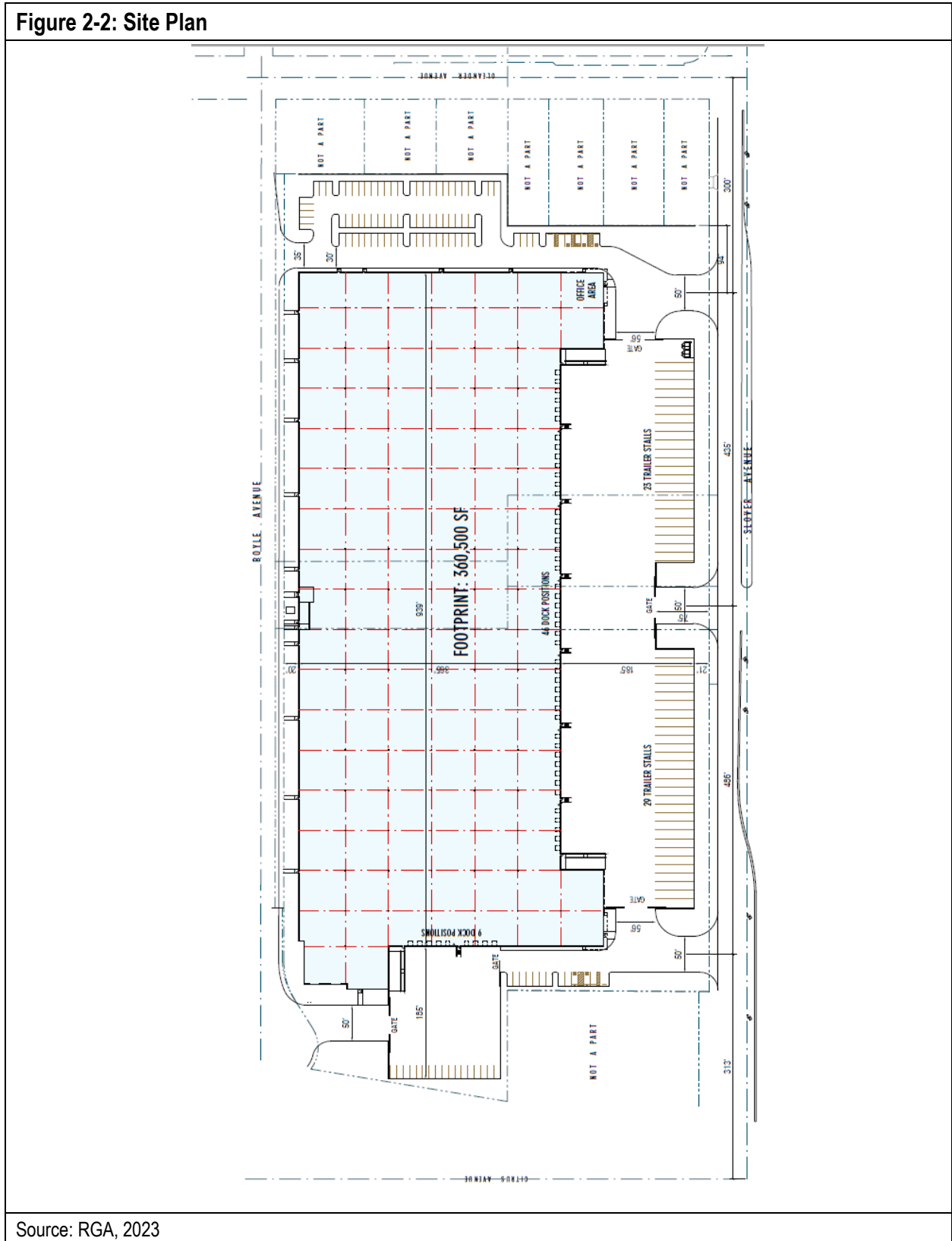
The Building would include 55 truck docks located mainly at the southern portion of the site, with additional docks located at the western portion of the site. The building's southern façade would include 46 truck docks that would be set back from the site's southern property line by approximately 206 feet and the building's western façade would include 9 truck docks that would be set back from the northwestern property boundary by at least 185 feet. The building would be screened from view by a 10-foot-high concrete screening wall at the eastern property line. The building's façade would be set back approximately 146 feet from the site's southern property line at the southernmost point and set back approximately 206 feet at the dock doors. The façade would also be set back approximately 58 feet from the eastern property line, and 20 feet from the site's northern property line. An existing 6-foot-tall concrete wall located along a portion of the shared property line with the Arco fuel station adjacent to the southwest corner of the site would also remain in place.

### **2.3.2 SITE ACCESS AND PARKING**

Access to the site would be provided via five driveways: two along the northern portion of the site on Boyle Avenue and three along the southern portion of the site on Slover Avenue. There would be drive aisles along the western, southern, and eastern portions of the site which would connect these five driveways. The southwest, southcentral, and southeast driveways would be connected by a 56-foot wide drive aisle while the drive aisles along the western and eastern portions of the site would be as narrow as 30 feet wide. The three southern driveways would provide access to the 46 docks along the building's southern façade. The northwestern driveway would provide access to the 9 docks along the building's western façade and employee parking in the western portion of the site and the northeastern driveway would provide access to employee parking in the eastern portion of the site. There would be a total of 110 employee parking spaces, which would be located along the western portion of the site (30 stalls) and the eastern portion of the site (81 stalls). In addition, there would be 52 trailer stalls, which would be located

along the southern boundary of the site. A median in Slover Avenue would prevent trucks from turning left into the site's southern driveways.

Figure 2-2: Site Plan



Source: RGA, 2023



### 2.3.3 PROJECT OPERATIONS

The proposed Project is considered a speculative industrial building because tenants/end users have not been identified. In general, industrial warehouse buildings generate emissions from sources such as on- and off-site vehicle trips, on-site truck maneuvering, loading, and unloading activities, on-site parking, and other on-site operations. With regards to potential Project operations that could generate emission, this Report assumes:

- **Hours of Operation:** The Project could operate up to 24 hours per day, 7 days per week. Employee shift changes would occur in the morning (approximately 7 AM to 8 AM), afternoon (approximately 3 PM to 4 PM), and nighttime (approximately 11 PM to 12 AM), with most employees working a daytime shift.
- **Vehicle Trip Generation:** The proposed Project's trip generation potential, as estimated in the Site Access Memorandum prepared for the Project, is summarized in Table 2-1 (Ganddini Group, 2023). As shown in Table 2-1, the proposed Project would result in 505 total vehicle trips per day, including 425 passenger vehicle trips and 80 truck trips. The closest highway / freeway to the Project site is the I-10, which can be accessed via Citrus Avenue on- and off-ramps located approximately 1,595 feet (0.3 road miles) from the site (via westbound Slover Avenue to northbound Citrus Avenue, to the I-10 eastbound ramp).

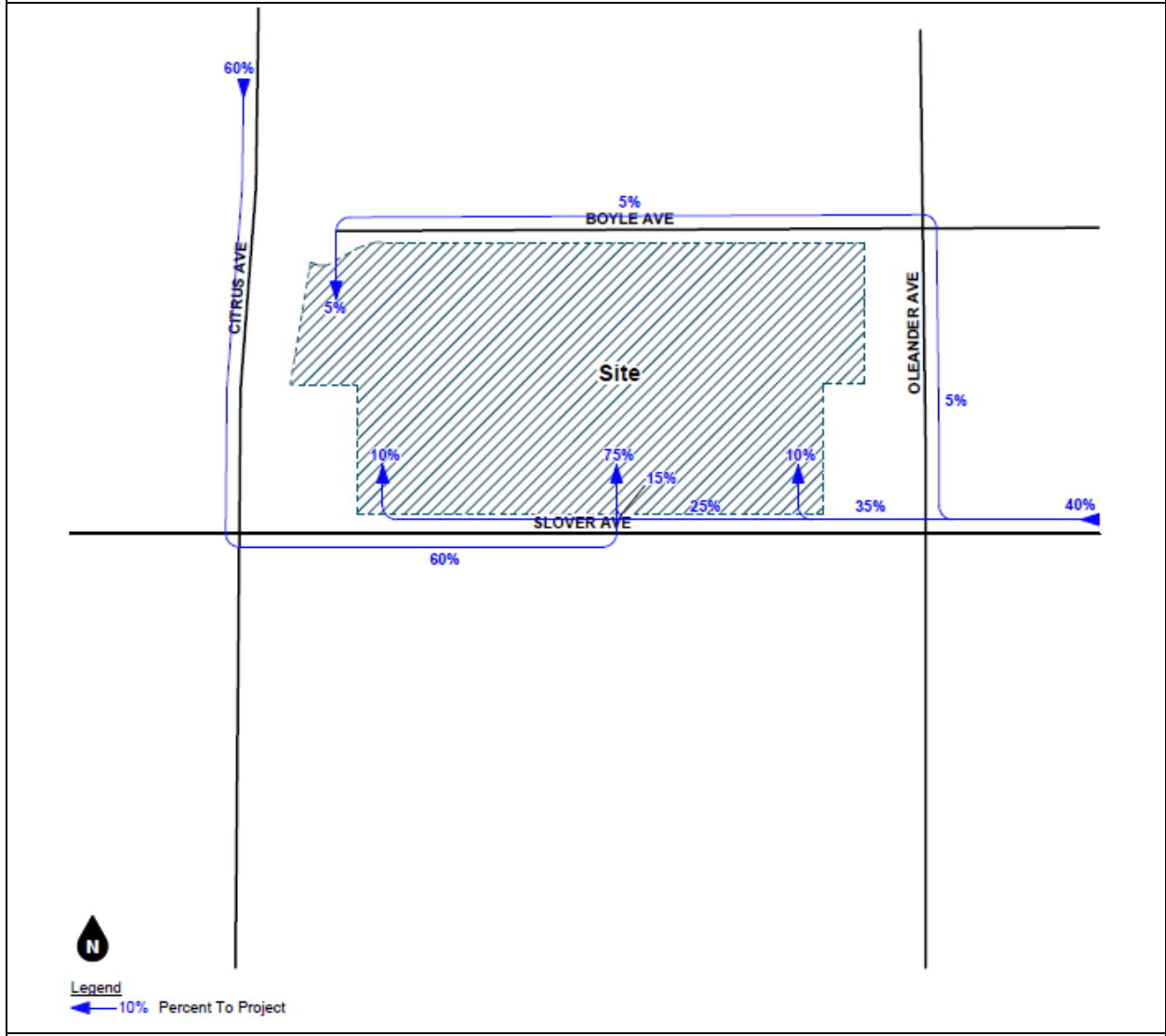
The site memorandum assumed that 95% of inbound trucks would access and exit the site from the southern driveways on Slover Avenue and 5% would access and exit the site from the northern driveway on Boyle Avenue. The following describes the specific inbound and outbound truck travel patterns that are anticipated for the Project.

- **Inbound Truck Trips.** Sixty percent (60%) of inbound truck trips would access the site by traveling southbound on Citrus Avenue and eastbound on Slover Avenue and turning into southcentral driveway. Forty percent (40%) of inbound truck trips would access the site by traveling westbound on Slover Avenue. Five percent (5%) of the truck trips would divert to the north on Oleander Avenue (i.e., at the Slover Avenue and Oleander intersection) before turning west on Boyle Avenue and accessing the site through the northeast driveway. The remaining 35% of truck trips from westbound Slover Avenue (prior to the Slover Avenue and Oleander Avenue intersection) would continue westbound on Slover Avenue and access the site via the southwestern driveway (10% of truck trips), the southcentral driveway (15% of truck trips), or the southeast driveway (10% of truck trips). See Figure 2-3 and Table 2-2 for inbound truck trip distribution.
- **Outbound Truck Trips.** Sixty percent (60%) of outbound truck trips would exit by traveling westbound on Slover Avenue from the southern driveways (30% from the southwest, 25% from the southcentral, and 5% from the southeast) and turning north on Citrus Avenue at the Citrus-Slover intersection. Forty percent (40%) of outbound truck trips would travel eastbound on Slover Avenue, with 35% of truck trips exiting the site by traveling eastbound on Slover Avenue from the southcentral driveway and 5% of truck trips exiting the site by traveling eastbound on Boyle Avenue from the northwest driveway, turning south on Oleander Avenue, and then turning east on Slover Avenue. See Figure 2-4 and Table 2-2 for outbound truck trip distribution.

- Yard Equipment:** The Project could include the use and operation of up to 43 electric - powered forklifts, pallet jacks, and other material handling equipment and one (1) yard hostler. This estimate is based on the average equipment usage at high cube warehouses, based on a survey conducted by the South Coast Air Quality Management District (SCAQMD, 2014). The forklifts would primarily operate inside the proposed industrial warehouse building.

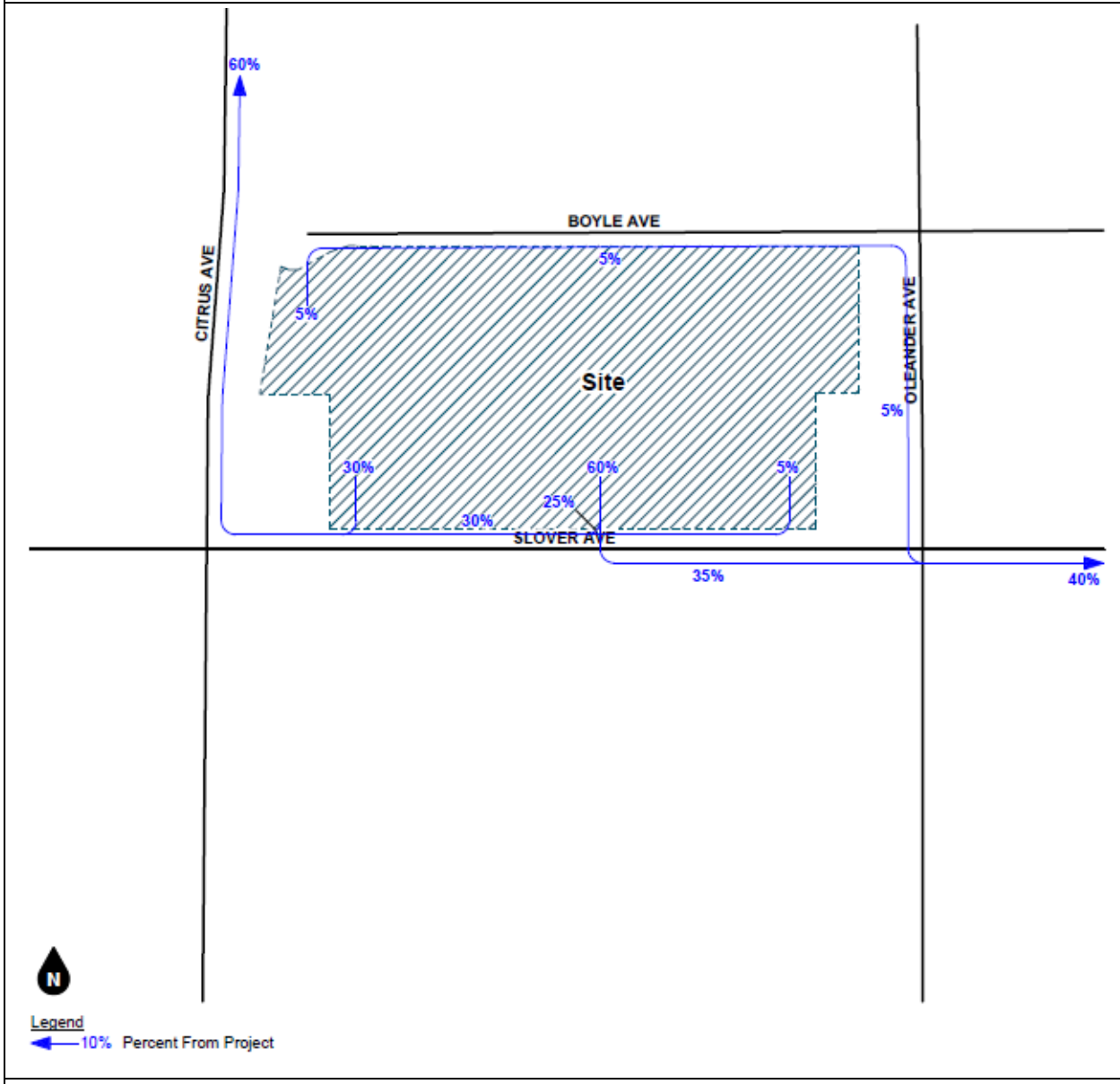
<b>Table 2-1: Project Trip Generation Rates</b>				
Vehicle Type	AM Peak Hour	PM Peak Hour	Average Daily Trips	
			Number	Percent
<b>Proposed Project</b>				
Passenger Cars	22	32	425	84%
Truck Trips				
2-axle	2	0	13	3%
3-axle	2	0	17	3%
4-axle	4	2	50	10%
Subtotal <sup>(A)</sup>	8	2	80	16%
<b>Total Project Trips<sup>(A)</sup></b>	<b>30</b>	<b>34</b>	<b>505</b>	<b>100%</b>
<b>Existing Conditions</b>				
<b>Total Existing Trips</b>	<b>11</b>	<b>14</b>	<b>142</b>	<b>100%</b>
<b>Net Change in Vehicle Trips</b>				
<b>Total Net Change</b>	<b>19</b>	<b>20</b>	<b>363</b>	<b>100%</b>
Source: Ganddini, 2023, Table 2 and Table 3				
(A) Totals may not equal due to rounding.				

Figure 2-3: Inbound Trip Distribution



Source: Ganddini 2023, Figure 6

Figure 2-4: Outbound Trip Distribution



Source: Ganddini 2023, Figure 5

<b>Table 2-2: Project Truck Trip Distribution</b>		
<b>Driveway / Roadway Segment</b>	<b>Inbound</b>	<b>Outbound</b>
<b>Southwest Driveway</b>	<b>10%</b>	<b>30%</b>
Slover Avenue, Segment West of Driveway	10%	30%
Slover Avenue, Segment East of Driveway	0%	0%
<b>Southcentral Driveway</b>	<b>75%</b>	<b>60%</b>
Slover Avenue, Segment West of Driveway	15%	25%
Slover Avenue, Segment East of Driveway	60%	35%
<b>Southeast Driveway</b>	<b>10%</b>	<b>5%</b>
Slover Avenue, Segment West of Driveway	0%	5%
Slover Avenue, Segment East of Driveway	10%	0%
<b>Northwest Driveway</b>	<b>5%</b>	<b>5%</b>
<b>Total Project Trips</b>	<b>100%</b>	<b>100%</b>
Source: Ganddini, 2023, Figures 5 and 6 (A) Totals may not equal due to rounding.		

#### 2.3.4 PROJECT DESIGN FEATURES THAT REDUCE AIR POLLUTANT EMISSIONS

The proposed Project would include design features that reduce potential air pollutant emissions, and that are necessary to comply with the City of Fontana Municipal Code, Chapter 9, Article V: Industrial Commerce Centers Sustainability Standards. These design features are part of the proposed Project and are reflected in the emissions estimates and impact analyses contained in this Report; they are not mitigation measures. The proposed Project's emission reduction design features are summarized in Table 2-3.

<b>Table 2-3: Summary of Project Design Features that Reduce Air Pollutant Emissions</b>			
<b>Project Design Feature</b>	<b>Code Section and Requirement</b>	<b>Design Feature Description</b>	<b>How Does the Feature Reduce Emissions and/or Air Quality Impacts?</b>
Landscaping Buffer	9-71.(a) Warehouse buildings larger than 50,000 sq ft but less than 400,000 sq ft shall include a minimum 10-foot-wide landscaping buffer, measured from the property line of all adjacent sensitive receptors. Buffer areas shall include at a minimum a solid decorative wall of at least 10 feet in height, natural ground landscaping, and solid screen buffering trees, unless there is an existing solid block wall.	The Applicant will require a 10-foot-wide landscaping buffer, measured from the property line adjacent sensitive receptors to the east. The buffer includes a minimum 10-foot solid wall, natural ground landscaping, and a solid screen of evergreen, drought tolerant buffer trees.	This buffer increases the distance between Project emission sources and sensitive air quality receptors, increasing the amount of distance of which air pollutant can disperse.
Landscaping	9-71.(c-d, e). Landscaping shall be drought tolerant and low biogenic emissions species. Landscaping areas shall be properly irrigated to maintain growth of plants and trees.  Trees shall be installed in automobile parking areas to provide at least 35 percent shade cover of parking areas within 15 years. Trees shall be planted that are capable of meeting this requirement.	All landscaping will be drought tolerant with low biogenic emissions. Trees will be planted to provide at least 35% shade cover to automobile parking areas within 15 years.	Selecting trees with low biogenic emissions would avoid potential VOC emissions, and the use of drought tolerant landscaping would reduce emissions associated with outdoor watering and shade would providing shade would reduce the energy use and associated emissions from cooling.

<b>Table 2-3: Summary of Project Design Features that Reduce Air Pollutant Emissions</b>			
<b>Project Design Feature</b>	<b>Code Section and Requirement</b>	<b>Design Feature Description</b>	<b>How Does the Feature Reduce Emissions and/or Air Quality Impacts?</b>
Location of Truck Docks	9-71.(f) Unless impossible, docks and truck entries shall be oriented away from abutting sensitive receptors. As best able, docks, truck entries and drive aisles shall be located away from nearby sensitive receptors.	The Project is designed with docks located to the south and west, away from sensitive receptors to the north and east. The northwest driveway near residential receptors to the north of the Project site across Boyle Avenue would only be used by 5% of truck trips (Ganddini 2023).	Placing truck docks away from sensitive receptors minimizes the potential for pollutant concentrations in these areas.
Truck Routing and Idling Restriction	9-72.(c, e-i, d) Signs are required for a 3-minute idling limit, on-site circulation patterns, parking, truck routes, and the SCAQMD contact information.  A truck routing plan to and from the state highway system based on the City's latest truck route map is required. It will include the facility's operational characteristics and measures for preventing truck queuing, circling, stopping, and parking on public streets.	Facility operators will submit a truck routing plan and install the required signs.	The requirements would prevent unnecessary truck travel and queuing, which would avoid potential emission from truck travel and idling. Signs prohibiting off-site parking would prevent vehicles from idling and parking in streets with residential buildings.
Use of Zero Emission On-site Operations Equipment (forklifts, pallet jacks, etc.)	9-73.(a) On-site motorized operational equipment shall be ZE (zero emission).	The Applicant will require the use of electric forklifts, pallet jacks, and other cargo/material handling equipment as a lease condition / condition of sale.	The use of electric forklifts and other equipment avoids on-site emissions from diesel-, compressed natural gas- and other fossil-fuel-powered types of this equipment.

<b>Table 2-3: Summary of Project Design Features that Reduce Air Pollutant Emissions</b>			
<b>Project Design Feature</b>	<b>Code Section and Requirement</b>	<b>Design Feature Description</b>	<b>How Does the Feature Reduce Emissions and/or Air Quality Impacts?</b>
Solar-ready Building Roof	9-73.(b) All building roofs shall be solar-ready	The Applicant has designed the proposed building's roof to facilitate and optimize the future installation of a solar photovoltaic (PV) system.	The installation of solar PV system will reduce facility energy demand and indirect emissions associated with energy production.
Cool/Reflective Roof Materials	9-73.(c) The office portion of a building's rooftop that is not covered with solar panels or other utilities shall be constructed with light colored roofing material with a solar	The Applicant has designed the proposed Project to include the use of light colored roofing materials with a solar reflective index (SRI) not less than 78.	The use of light colored roofing materials reduces heat gain and energy usage associated with building heating and cooling systems.
Electric Vehicle Parking and Charging	9-73.(e) At least 10% of all passenger vehicle parking spaces shall be electric vehicle (EV) ready, at least 5% of all passenger vehicle parking spaces shall be equipped with working Level 2 Quick charge EV charging stations installed and operational, prior to building occupancy	The proposed Project would include approximately 11 EV charging spaces.	EV ready parking promotes the use of EVs, avoiding potential emissions from gasoline-powered vehicles.
Bicycle Parking	9-73.(g) Bicycle racks are required and shall include locks as well as electric plugs to charge electric bikes.	There will be approximately 12 bicycle racks (one bicycle rack per 30,000 square feet).	Bicycle parking promotes the use of active transportation, avoiding emissions from gasoline-powered vehicles.



<b>Table 2-3: Summary of Project Design Features that Reduce Air Pollutant Emissions</b>			
<b>Project Design Feature</b>	<b>Code Section and Requirement</b>	<b>Design Feature Description</b>	<b>How Does the Feature Reduce Emissions and/or Air Quality Impacts?</b>
Cool Pavements	9-74.(a) Cool surface treatments shall be added to all drive aisles and parking areas or such areas shall be constructed with a solar-reflective cool pavement such as concrete.	The Applicant has designed the Project's parking areas and drive aisles to be constructed with a solar-reflective cool pavement (concrete).	The use of solar-reflective cool pavements reduces heat island effects that can lead to increased demand for energy in building heating and cooling systems.
Electrical Rooms	9-74.(b) To ensure that warehouse electrical rooms are sufficiently sized to accommodate the potential need for additional electrical panels, either a secondary electrical room shall be provided in the building, or the primary electrical room shall be sized 25% larger than is required to satisfy the service requirements of the building or the electrical gear shall be installed with the initial construction with 25% excess demand capacity.	The Applicant has designed the proposed building's electrical maintenance rooms to be 25% larger than required for the current building design.	The installation of a larger electrical room supports the future installation and expansion of emissions reduction infrastructure such as solar PV systems, alternative space and water heating systems, electric vehicle/truck charging equipment, etc.
Super-compliant Architectural Coatings	9-74.(c). Use of super-compliant VOC architectural and industrial maintenance coatings (e.g., paints) shall be required.	The Applicant will use super-compliance architectural coatings during Project construction.	The use of super-compliant coatings would reduce VOC emissions during construction. Consistent with SCAQMD's definition, these coatings would meet the VOC standard of <10 g/L.

<b>Table 2-3: Summary of Project Design Features that Reduce Air Pollutant Emissions</b>			
<b>Project Design Feature</b>	<b>Code Section and Requirement</b>	<b>Design Feature Description</b>	<b>How Does the Feature Reduce Emissions and/or Air Quality Impacts?</b>
Off-road Equipment Selection	Sec. 9-74 (e)(1) The Applicant shall require construction bid, contract, procurements, and other similar documents include a requirement for the contractor to use the highest rated California Air Resources Board (CARB) engine tier technology available at the time of construction unless proof is provided that such equipment is not available and cannot be reasonably obtained from other sources within the jurisdiction of the SCAQMD	The proposed Project will use Tier 4 construction equipment.	The use of late-model off-road equipment meeting CARB and U.S. EPA Tier 3 and Tier 4 emissions standards (either through the original equipment manufacturer or the use of retrofit devices that reduce specific pollutant emissions) reduces construction emissions and potential pollutant concentrations at sensitive receptor locations.
Use of Electric Equipment and Charging during Construction	Sec. 9-74 e (2-5) The Applicant shall require construction bid, contract, procurements, and other similar documents include a requirement for the contractor to electric-powered hand tools, forklift, and pressure washers during Project construction. The Applicant shall require the construction contractor to designate an area where electric-powered construction vehicles and equipment can charge and install a conduit for future electric truck charging stations. Diesel-powered generators will be limited to emergency and temporary power purpose only.	The proposed Project will use electric forklifts and provide for charging on site.	The use of electric-powered hand tools, forklifts, and pressure washers avoids on-site emissions from diesel-, compressed natural gas- and other fossil-fuel-powered types of this equipment. Connecting to electric service during construction and limiting the use of diesel-powered generators minimizes on-site emissions during construction.

## 2.4 PROJECT CONSTRUCTION

Construction of the proposed Project is anticipated to begin as early as January 2024 and take approximately 10 months to complete. The development of the approximately 16.12-acre site and the construction of the approximately 360,500 square foot industrial warehouse building would require demolition, site preparation, grading, trenching, building construction, paving, and architectural coating phases/activities. A total of 51,754 square-feet of building space would be demolished. Site grading would require approximately 18,600 cubic yards of cut and 24,000 cubic yards of fill, resulting in the net import of 5,400 cubic yards of soil. The proposed Project is anticipated to require varying types of equipment throughout the different construction phases including, but not limited to, bulldozers, backhoes, loaders, graders, cranes and forklifts. Table 2-4 summarizes the proposed Project's construction phasing and the typical pieces of heavy-duty, off-road construction equipment that would be required during each phase.

<b>Table 2-4: Construction Activity, Duration, and Typical Equipment</b>		
<b>Construction Activity<sup>(A)</sup></b>	<b>Duration (Days)<sup>(B)</sup></b>	<b>Typical Equipment Used<sup>(C)</sup></b>
Demolition	20	Saws, Excavator, Dozer
Site Preparation	10	Dozer, Tractor/Loader/Backhoe
Grading	30	Excavator, Grader, Dozer, Backhoe
Trenching	60	Trencher, Forklift, Tractor/Loader/Backhoe
Building Construction	160	Crane, Forklift, Backhoe
Paving	10	Paver, Paving Equipment, Roller
Architectural Coating	25	Air Compressor
Source: See Appendix A.		
(A) There would be overlap between the Trenching and Building Construction phases and between the Building Construction, Paving, and Architectural Coating phases.		
(B) Days refers to total active workdays in the construction phase, not calendar days.		
(C) The typical equipment list does not reflect all equipment that would be used during the construction phase. Not all equipment would operate eight hours per day each workday.		

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### 3 ENVIRONMENTAL SETTING AND REGULATORY FRAMEWORK

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This chapter provides information on the environmental and regulatory air quality setting of the proposed Project. Information on existing air quality conditions, federal and state ambient air quality standards, and pollutants of concern was obtained from the U.S. Environmental Protection Agency (U.S. EPA), California Air Resources Board (CARB), and South Coast Air Quality Management District (SCAQMD).

#### 3.1 REGIONAL ENVIRONMENTAL SETTING

Air quality is a function of pollutant emissions and topographic and meteorological influences. The amount of pollutants emitted into the air and the physical features and atmospheric conditions of a geographic region interact to affect the movement and dispersion of pollutants and determine the quality of its air.

The U.S. EPA and CARB are the federal and state agencies charged with maintaining air quality in the nation and state, respectively. The U.S. EPA delegates much of its authority over air quality to CARB. CARB has geographically divided the state into 15 air basins for the purposes of managing air quality on a regional basis. An air basin is a CARB-designated management unit with similar meteorological and geographic conditions. The proposed Project is located in the County of Los Angeles, within the South Coast Air Basin (Basin). The Basin includes Orange County and the non-desert portions of Los Angeles, San Bernardino, and Riverside Counties.

##### 3.1.1 REGULATED AIR POLLUTANTS

The U.S. EPA has established National Ambient Air Quality Standards (NAAQS) for six common air pollutants: ozone (O<sub>3</sub>), particulate matter (PM), which consists of “inhalable coarse” PM (particles with an aerodynamic diameter between 2.5 and 10 microns in diameter, or PM<sub>10</sub>) and “fine” PM (particles with an aerodynamic diameter smaller than 2.5 microns, or PM<sub>2.5</sub>), carbon monoxide (CO), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and lead. The U.S. EPA refers to these six common pollutants as “criteria” pollutants because the agency regulates the pollutants on the basis of human health and/or environmentally-based criteria. CARB has established California Ambient Air Quality Standards (CAAQS) for the six common air pollutants regulated by the federal Clean Air Act (the CAAQS are more stringent than the NAAQS) plus the following additional air pollutants: hydrogen sulfide (H<sub>2</sub>S), sulfates (SO<sub>x</sub>), vinyl chloride, and visibility reducing particles. A description of the regulated air pollutants associated with the proposed Project is provided below.

- **Ground-level ozone**, or smog, is not emitted directly into the atmosphere. It is created from chemical reactions between oxides of nitrogen (NO<sub>x</sub>) and volatile organic compounds (VOCs), also called reactive organic gases (ROG), in the presence of sunlight (U.S. EPA, 2022a). Thus, ozone formation is typically highest on hot sunny days in urban areas with NO<sub>x</sub> and ROG pollution. Ozone irritates the nose, throat, and air pathways and can cause or aggravate shortness of breath, coughing, asthma attacks, and lung diseases such as emphysema and bronchitis.
  - **ROG** is a CARB term defined as any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, and includes several low-reactive organic compounds which have been exempted by the U.S. EPA (CARB, 2004).

- **VOC** is a U.S. EPA term defined as any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. The term exempts organic compounds of carbon which have been determined to have negligible photochemical reactivity such as methane, ethane, and methylene chloride (CARB, 2004).
- **Particulate matter (PM)**, also known as particle pollution, is a mixture of extremely small solid and liquid particles made up of a variety of components such as organic chemicals, metals, and soil and dust particles (U.S. EPA, 2022b).
  - PM<sub>10</sub>, also known as inhalable coarse, respirable, or suspended PM<sub>10</sub>, consists of particles less than or equal to 10 micrometers in diameter (approximately 1/7<sup>th</sup> the thickness of a human hair). These particles can be inhaled deep into the lungs and possibly enter the blood stream, causing health effects that include, but are not limited to, increased respiratory symptoms (e.g., irritation, coughing), decreased lung capacity, aggravated asthma, irregular heartbeats, heart attacks, and premature death in people with heart or lung disease (U.S. EPA, 2022b).
  - PM<sub>2.5</sub>, also known as fine PM, consists of particles less than or equal to 2.5 micrometers in diameter (approximately 1/30<sup>th</sup> the thickness of a human hair). These particles pose an increased risk because they can penetrate the deepest parts of the lung, leading to and exacerbating heart and lung health effects (U.S. EPA, 2022b).
- **Carbon Monoxide (CO)** is an odorless, colorless gas that is formed by the incomplete combustion of fuels. Motor vehicles are the single largest source of carbon monoxide in the Basin. At high concentrations, CO reduces the oxygen-carrying capacity of the blood and can aggravate cardiovascular disease and cause headaches, dizziness, unconsciousness, and even death (U.S. EPA, 2022c).
- **Nitrogen Dioxide (NO<sub>2</sub>)** is a by-product of combustion. NO<sub>2</sub> is not directly emitted but is formed through a reaction between nitric oxide (NO) and atmospheric oxygen. NO and NO<sub>2</sub> are collectively referred to as NO<sub>x</sub> and are major contributors to ozone formation. NO<sub>2</sub> also contributes to the formation of particulate matter. NO<sub>2</sub> can cause breathing difficulties at high concentrations (U.S. EPA, 2016d).
- **Sulfur Dioxide (SO<sub>2</sub>)** is one of a group of highly reactive gases known as oxides of sulfur (SO<sub>x</sub>). Fossil fuel combustion in power plants and industrial facilities are the largest emitters of SO<sub>2</sub>. Short-term effects of SO<sub>2</sub> exposure can include adverse respiratory effects such as asthma symptoms. SO<sub>2</sub> and other SO<sub>x</sub> can react to form PM (U.S. EPA, 2016e).
- **Sulfates (SO<sub>4</sub><sup>2-</sup>)** are the fully oxidized ionic form of sulfur. SO<sub>4</sub><sup>2-</sup> are primarily produced from fuel combustion. Sulfur compounds in the fuel are oxidized to SO<sub>2</sub> during the combustion process and subsequently converted to sulfate compounds in the atmosphere. Sulfate exposure can increase risks of respiratory disease (CARB, 2022).

In addition to criteria air pollutants, the U.S. EPA and CARB have classified certain pollutants as hazardous air pollutants (HAPs) or toxic air contaminants (TACs), respectively. These pollutants can cause severe health effects at very low concentrations, and many are suspected or confirmed carcinogens. The U.S. EPA has identified 187 HAPs, including such substances as arsenic and chlorine; CARB considers all U.S. EPA designated HAPs, as well as particulate emissions from diesel-fueled engines (DPM) and other substances, to be a TAC. Since CARB's list of TACs references and includes U.S. EPA's list of HAPs, this document uses the term TAC when referring to HAPs and TACs. A description of the TACs associated with the proposed Project and its vicinity is provided below.

- **Gasoline-Powered Mobile Sources.** According to the SCAQMD's *Multiple Air Toxics Exposure Study in the South Coast Air Basin* (SCAQMD, 2021a), or MATES V, gasoline-powered vehicles emit TACs, such as benzene, which can have adverse health risks. Gasoline-powered sources emit TACs in much smaller amounts than diesel-powered vehicles. The MATES V study identifies that diesel emissions account for approximately 50% of the total air toxics and cancer risk in the Basin, while Benzene, 1,3-Butadiene, and Carbonyls make up approximately 25% of the cancer risk.
- **Diesel Particulate Matter (DPM).** Diesel engines emit both gaseous and solid material; the solid material is known as DPM. Almost all DPM is less than 1 micrometer ( $\mu\text{m}$ ) in diameter, and thus is a subset of  $\text{PM}_{2.5}$ . DPM is typically composed of carbon particles and numerous organic compounds. Diesel exhaust also contains gaseous pollutants, including VOCs and  $\text{NO}_x$ . The primary sources of diesel emissions are ships, trains, trucks, rail yards and heavily traveled roadways. These sources are often located near highly populated areas, resulting in greater DPM related health consequences in urban areas. The majority of DPM is small enough to be inhaled into the lungs and what particles are not exhaled can be deposited on the lung surface and in the deepest regions of the lungs where the lung is most susceptible to injury. In 1998, CARB identified DPM as a toxic air contaminant based on evidence of a relationship between diesel exhaust exposure and lung cancer and other adverse health effects. DPM also contributes to the same non-cancer health effects as  $\text{PM}_{2.5}$  exposure (CARB 2016).

Common criteria air pollutants, such as ozone precursors,  $\text{SO}_2$ , and PM, are emitted by a large number of sources and have effects on a regional basis (i.e., throughout the Basin); other pollutants, such as HAPs, TACs, and fugitive dust, are generally not as prevalent and/or emitted by fewer and more specific sources. As such, these pollutants have much greater effects on local air quality conditions and local receptors.

### 3.1.2 REGIONAL AIR POLLUTANT EMISSIONS LEVELS

CARB's estimate of the amount of emissions generated within the Basin in 2017, the most recent year for which data is available, is summarized in Table 3-1.

### 3.1.3 SOUTH COAST AIR BASIN CLIMATE, TOPOGRAPHY, AND METEOROLOGY

Southwestern San Bernardino County and the broader Los Angeles Basin are defined by a semi-arid, Mediterranean climate with mild winters and warm summers. The San Gabriel, San Bernardino, and San Jacinto Mountains bound the Basin to the north and east trap ambient air and pollutants within the Los Angeles and Inland Empire valleys below. The climate of the greater Los Angeles region is classified as Mediterranean, but weather conditions within the Basin are dependent on local topography and proximity to the Pacific Ocean. The climate is dominated by the Pacific high-pressure system that results in generally mild, dry summers and mild, wet winters. This temperate climate is occasionally interrupted by extremely hot temperatures during the summer, Santa Ana winds during the fall, and storms from the Pacific northwest during the winter. In addition to the basin's topography and geographic location, El Niño and La Niña patterns also have large effects on weather and rainfall received between November and March.

<b>Table 3-1: South Coast Air Basin Emissions Summary</b>							
<b>Emissions Source</b>	<b>2017 Pollutant Emissions (Tons Per Day)</b>						
	<b>ROG</b>	<b>NO<sub>x</sub></b>	<b>PM<sub>2.5</sub></b>	<b>PM<sub>10</sub></b>	<b>PM</b>	<b>CO</b>	<b>SO<sub>x</sub></b>
Stationary <sup>(A)</sup>	87	42	13	18	26	85	8
Area-wide <sup>(B)</sup>	130	20	32	117	221	53	0
Mobile <sup>(C)</sup>	185	298	17	30	31	1650	5
Total <sup>(D)</sup>	529	367	72	179	292	1893.1	15
<b>Emissions Source</b>	<b>2017 Pollutant Emissions (Tons Per Year)</b>						
	<b>ROG</b>	<b>NO<sub>x</sub></b>	<b>PM<sub>2.5</sub></b>	<b>PM<sub>10</sub></b>	<b>PM</b>	<b>CO</b>	<b>SO<sub>x</sub></b>
Stationary <sup>(A)</sup>	31,675	15,217	4,595	6,526	9,432	30,901	2,982
Area-wide <sup>(B)</sup>	47,395	7,420	11,519	42,661	80,815	19,436	128
Mobile <sup>(C)</sup>	67,598	108,901	6,074	11,081	11,344	602,261	1,796
Total <sup>(D)</sup>	193,300	690,989	26,246	65,196	106,722	690,989	5,636
Source: CARB, 2022b, modified by MIG.							
(A) Stationary sources include fuel combustion in stationary equipment, waste disposal, cleaning and surface coatings, petroleum production and marketing, or a specific type of facility such as printing and metals processing facilities.							
(B) Mobile sources include automobiles, trucks, and other vehicles intended for "on-road" travel and other self-propelled machines such as aircraft, ocean going vessels, construction equipment, and all-terrain vehicles intended for "off-road" travel.							
(C) Area-wide sources include solvent evaporation (e.g., consumer products, painting, and asphalt paving) and miscellaneous processes such as residential space heating, fugitive windblown dust, and cooking.							
(D) Totals may not equal due to rounding.							

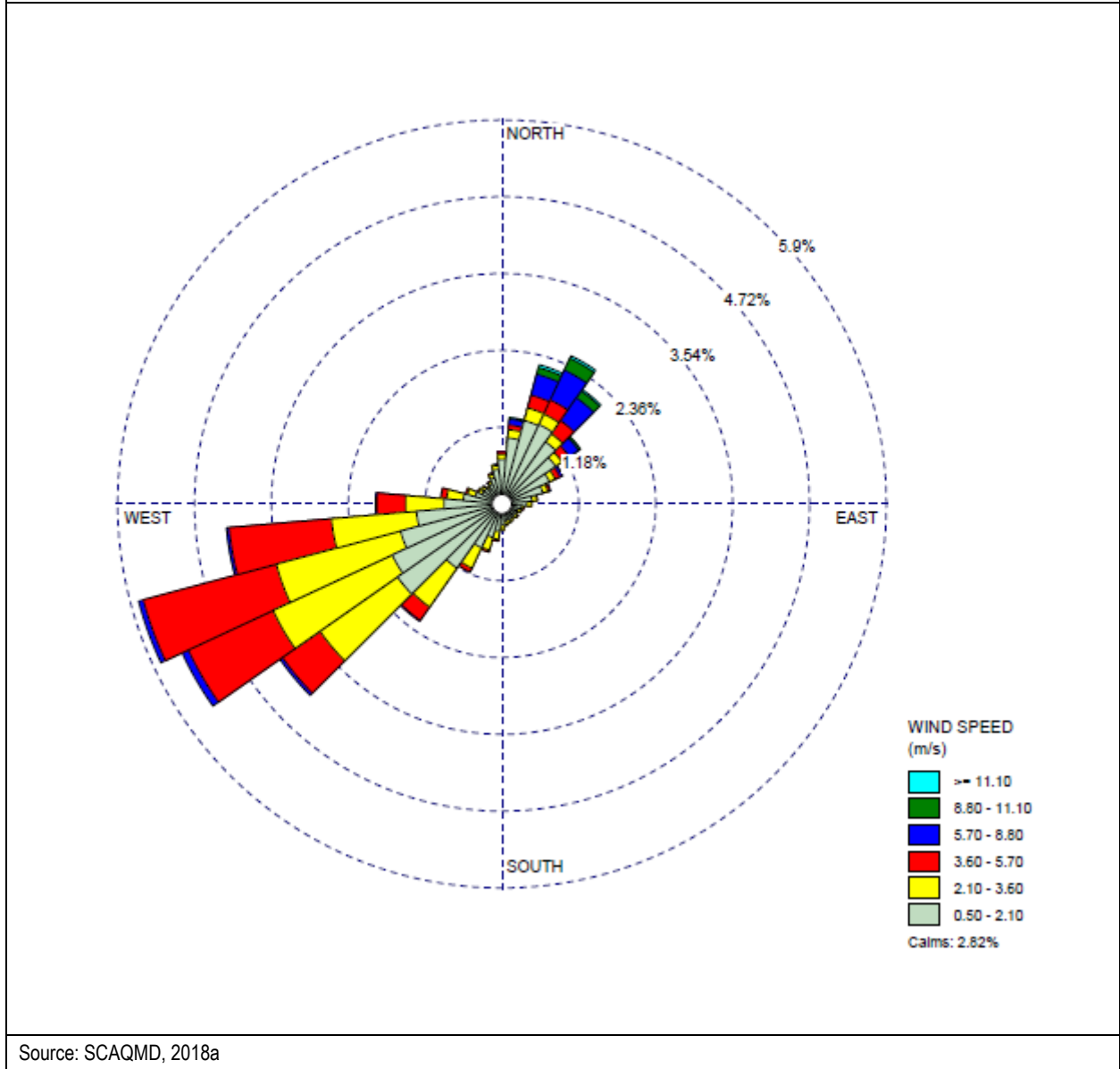
The Pacific high-pressure system drives the prevailing winds in the Basin. The winds tend to blow onshore in the daytime and offshore at night. In the summer, an inversion layer is created over the coastal areas and increases ozone levels. A temperature inversion is created when a layer of cool air is overlain by a layer of warmer air; this can occur over coastal areas when cool, dense air that originates over the ocean is blown onto land and flows underneath the warmer, drier air that is present over land. In the winter, areas throughout the Basin often experience a shallow inversion layer that prevents the dispersion of surface level air pollutants, resulting in higher concentrations of criteria air pollutants such as CO and NO<sub>x</sub>.

Temperatures near the Project site range from a high of 96 degrees Fahrenheit (F) in July and August to a low of 39 degrees Fahrenheit in January. Annual precipitation is approximately 16 inches, falling mostly from December through April (WRCC, 2004).

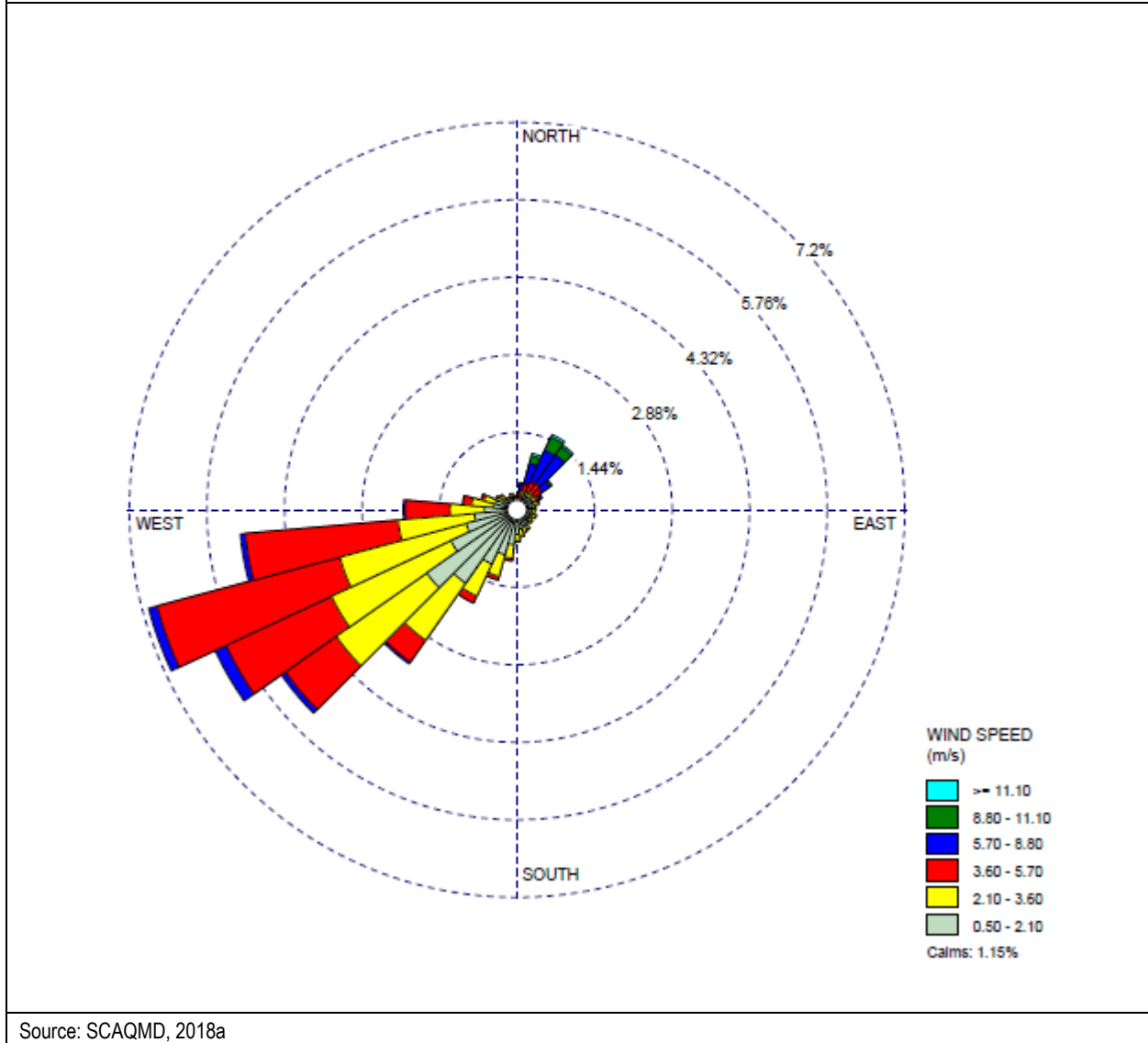
The SCAQMD maintains publicly meteorological data for use in air quality analyses. The closest meteorological station with data representative of those at the Project site is from the Fontana Meteorological Station, approximately 3.3 miles northwest of the Project site. The wind rose for the Fontana Meteorological Station is shown in Figure 3-1 and Figure 3-2. Figure 3-1 includes data from 24 hours a day, while Figure 3-2 includes only data from 8 a.m. to 6 p.m., the hours during which construction would occur. Figure 3-1 and Figure 3-2 indicate the prevailing wind near the Project site is from the southwest.



**Figure 3-1: 24-Hour Wind Conditions at the Fontana Meteorological Station (Blowing From)**



**Figure 3-2: Daytime Wind Conditions at the Fontana Meteorological Station (Blowing From)**



### 3.1.4 REGIONAL AIR QUALITY CONDITIONS AND ATTAINMENT STATUS

As described in Section 3.1.1 and shown in Table 3-2, the federal and state governments have established emission standards and limits for air pollutants which may reasonably be anticipated to endanger public health or welfare. These standards typically take one of two forms: standards or requirements that are applicable to specific types of facilities or equipment (e.g., petroleum refining, metal smelting), or concentration-based standards that are applicable to overall ambient air quality. Air quality conditions are best described and understood in the context of these standards; areas that meet, or attain, concentration-based ambient air quality standards are considered to have levels of pollutants in the ambient air that, based on the latest scientific knowledge, do not endanger public health or welfare.

The U.S. EPA, CARB, and the SCAQMD assess the air quality of an area by measuring and monitoring the amount of pollutants in the ambient air and comparing pollutant levels against NAAQS and CAAQS. Based on these comparisons, regions are classified into one of the following categories:

- **Attainment.** A region is “in attainment” if monitoring shows ambient concentrations of a specific pollutant are less than or equal to NAAQS or CAAQS. In addition, an area that has been re-designated from nonattainment to attainment is classified as a “maintenance area” for 10 years to ensure that the air quality improvements are sustained.
- **Nonattainment.** If the NAAQS or CAAQS are exceeded for a pollutant, the region is designated as nonattainment for that pollutant. It is important to note that some NAAQS and CAAQS require multiple exceedances of the standard in order for a region to be classified as nonattainment. Federal and state laws require nonattainment areas to develop strategies, plans, and control measures to reduce pollutant concentrations to levels that meet, or attain, standards.
- **Unclassified.** An area is unclassified if the ambient air monitoring data are incomplete and do not support a designation of attainment or nonattainment.

Table 3-2 summarizes the Basin’s attainment status for criteria pollutants. The Basin is currently in nonattainment for state and federal ozone, state PM<sub>10</sub>, and state and federal PM<sub>2.5</sub> standards.

Pollution problems in the Basin are caused by emissions within the area and the specific meteorology that promotes pollutant concentrations. Emissions sources vary widely from smaller sources such as individual residential water heaters and short-term grading activities to extensive operational sources including long-term operation of electrical power plants and other intense industrial use. Pollutants in the Basin are blown inward from coastal areas by sea breezes from the Pacific Ocean and are prevented from horizontally dispersing due to the surrounding mountains. This is further complicated by atmospheric temperature inversions that create inversion layers. The inversion layer in Southern California refers to the warm layer of air that lies over the cooler air from the Pacific Ocean. This is strongest in the summer and prevents ozone and other pollutants from dispersing upward. A ground-level surface inversion commonly occurs during winter nights and traps carbon monoxide emitted during the morning rush hour.

### 3.2 LOCAL ENVIRONMENTAL SETTING

The proposed Project is located in San Bernardino County, in the City of Fontana, and is approximately 590 feet (0.1 miles) south of I-10 and 3.3 miles north of SR-60. Residences are located north of the site across Boyle Avenue and east of the site along Oleander Avenue. The existing industrial / commercial uses, as well as vehicles on the I-10 and local roadways all contribute to the local air quality conditions in proximity to the Project site.

Pollutant	Averaging Time <sup>(B)</sup>	California Standards <sup>(A)</sup>		National Standards <sup>(A)</sup>	
		Standard <sup>(C)</sup>	Attainment Status <sup>(D)</sup>	Standard <sup>(C)</sup>	Attainment Status <sup>(D)</sup>
Ozone	1-Hour (1979)	--	--	240 µg/m <sup>3</sup>	Nonattainment
	1-Hour (Current)	180 µg/m <sup>3</sup>	Nonattainment	--	--
	8-Hour (1997)	--	--	160 µg/m <sup>3</sup>	Nonattainment
	8-Hour (2008)	--	--	147 µg/m <sup>3</sup>	Nonattainment
	8-Hour (Current)	137 µg/m <sup>3</sup>	Nonattainment	137 µg/m <sup>3</sup>	Nonattainment
PM <sub>10</sub>	24-Hour	50 µg/m <sup>3</sup>	Nonattainment	150 µg/m <sup>3</sup>	Attainment
	Annual Average	20 µg/m <sup>3</sup>	Nonattainment	--	--
PM <sub>2.5</sub>	24-Hour	--	--	35 µg/m <sup>3</sup>	Nonattainment
	Annual Average (1997)	--	--	15 µg/m <sup>3</sup>	Attainment
	Annual Average (Current)	12 µg/m <sup>3</sup>	Nonattainment	12 µg/m <sup>3</sup>	Nonattainment
Carbon Monoxide	1-Hour	23,000 µg/m <sup>3</sup>	Attainment	40,000 µg/m <sup>3</sup>	Attainment
	8-Hour	10,000 µg/m <sup>3</sup>	Attainment	10,000 µg/m <sup>3</sup>	Attainment
Nitrogen Dioxide	1-Hour	339 µg/m <sup>3</sup>	Attainment	188 µg/m <sup>3</sup>	Unclassifiable/Attainment
	Annual Average	57 µg/m <sup>3</sup>	Attainment	100 µg/m <sup>3</sup>	Attainment
Sulfur Dioxide	1-Hour	655 µg/m <sup>3</sup>	Attainment	196 µg/m <sup>3</sup>	Attainment
	24-Hour	105 µg/m <sup>3</sup>	--	367 µg/m <sup>3</sup>	Unclassifiable/Attainment
	Annual Average	--	--	79 µg/m <sup>3</sup>	Unclassifiable/Attainment
Lead	3-Months Rolling	--	--	0.15 µg/m <sup>3</sup>	Nonattainment (Partial)
Hydrogen Sulfide	1-Hour	42 µg/m <sup>3</sup>	Attainment	--	
Sulfates	24-Hour	25 µg/m <sup>3</sup>	Attainment	--	
Vinyl Chloride	24-Hour	26 µg/m <sup>3</sup>	Attainment	--	

Source: SCAQMD 2018b, modified by MIG.

(A) This table summarizes the CAAQS and NAAQS and the Basin's attainments status. This table does not prevent comprehensive information regarding the CAAQS and NAAQS. Each CAAQS and NAAQS has its own averaging time, standard unit of measurement, measurement method, and statistical test for determining if a specific standard has been exceeded. Standards are not presented for visibility reducing particles, which are not concentration-based. The Basin is unclassified for visibility reducing particles.

(B) Ambient air standards have changed over time. This table presents information on the standards previously used by the U.S. EPA for which the Basin does not meet attainment.

(C) All standards are shown in terms of micrograms per cubic meter (µg/m<sup>3</sup>) rounded to the nearest whole number for comparison purposes (with the exception of lead, which has a standard less than 1 µg/m<sup>3</sup>). The actual CAAQS and NAAQS standards specify units for each pollutant measurement.

(D) A= Attainment, N= Nonattainment, U=Unclassifiable.

### 3.2.1 LOCAL AIR QUALITY CONDITIONS

Air pollution levels are measured at monitoring stations located throughout the Basin. The Project site is located in SCAQMD Source Receptor Area (SRA) 34 – Central San Bernardino Valley. The station closest to the Project site is identified as Central San Bernardino Valley 1 by the SCAQMD. The station is approximately 3.3 miles northwest of the Project site, north of Arrow Route and south of SR-66, and monitors CO, O<sub>3</sub>, NO<sub>2</sub>, PM<sub>10</sub> and PM<sub>2.5</sub>. This monitoring station represents the best approximation of the air quality conditions near the Project site.

Table 3-3 summarizes the published monitoring data from the Central San Bernardino Valley 1 monitoring station from 2019 to 2021 the three most recent years for which verified, published data was available from the SCAQMD at the time this Report was prepared. Table 3-3 shows that air quality standards at this location have been exceeded for PM<sub>10</sub>, PM<sub>2.5</sub>, and O<sub>3</sub>. This is consistent with the entire Basin's classification as non-attainment for PM<sub>10</sub>, PM<sub>2.5</sub> and O<sub>3</sub>. As shown in Table 3-3:

- The maximum 1-hour CO concentration decreased from 2019 to 2020 but increased slightly between 2020 and 2021. Overall, the maximum 1-hour CO concentration decreased between 2019 and 2021. In contrast, the maximum 8-hour CO concentration increased by approximately 0.2 ppm per year between the 2019 to 2021 timeframe. There were no days on which CO standards were exceeded during this time period.
- The maximum 1-hour NO<sub>2</sub> concentration decreased from 2019 to 2020 but increased slightly between 2020 and 2021, but overall showed a net reduction in concentration across the 2019 to 2021 timeframe. The average annual NO<sub>2</sub> concentration generally increased from 2018 to 2020. There were no days in which NO<sub>2</sub> standards were exceeded during this time period.
- The maximum 1-hour O<sub>3</sub> concentration, as well as the number of days exceeding 1-hour and 8-hour O<sub>3</sub> standards, spiked in 2020. The 1- and 8-hour concentrations were fairly comparable for the 2019 and 2021 calendar years, as were the number of days that exceeded the State 1-hour standard. The number of days exceeding the State 8-hour standard were much higher in 2021 than 2019 though. The number of days exceeding the federal 8-hour standard showed an overall reduction across the 2019 to 2021 time period.
- The maximum 24-hour PM<sub>10</sub> concentration decreased during the 2019 to 2020 period, but increased between 2020 and 2021 to a level roughly in between the 2019 and 2021 concentrations. The average annual PM<sub>10</sub> concentration decreased between 2019 and 2021, but had an elevated concentration in 2020. The State PM<sub>10</sub> annual standard was exceeded in 2018, 2019, and 2020, with the number of exceedances decreasing each year across that time interval.
- The maximum 24-hour and average annual PM<sub>2.5</sub> concentration generally increased during the 2018 to 2020 period. The federal 24-hour PM<sub>2.5</sub> concentration standard was exceeded by two samples in 2019 and 2021 and one sample in 2020.

<b>Table 3-3: 2019-2021 Local Air Quality Data for Central San Bernardino Valley 1</b>				
Pollutant	Ambient Air Standard	Year		
		2019	2020	2021
<i>Ozone (O<sub>3</sub>)</i>				
Maximum 1-hour Concentration (ppm)		0.124	0.151	0.125
Maximum 8-hr Concentration (ppm)		0.109	0.111	0.103
Number of Days Exceeding State 1-hr Standard	>180 µg/m <sup>3</sup>	41	56	44
Number of Days Exceeding State 8-hr Standard	>137 µg/m <sup>3</sup>	67	89	83
Days Exceeding Federal 1-hr Standard	>0.124 ppm	0	8	1
Days Exceeding Federal 8-hr Standard	>0.070 ppm	67	27	26
<i>Carbon Monoxide (CO)</i>				
Maximum 1-hr Concentration (ppm)		2.7	1.7	1.9
Maximum 8-hr Concentration (ppm)		1.0	1.2	1.4
Days Exceeding State 1-hr Standard	>23,000 µg/m <sup>3</sup>	0	0	0
Days Exceeding Federal/State 8-hr Standard	>10,000 µg/m <sup>3</sup>	0	0	0
Days Exceeding Federal 1-hr Standard	>40,000 µg/m <sup>3</sup>	0	0	0
<i>Nitrogen Dioxide (NO<sub>2</sub>)</i>				
Maximum 1-hr Concentration (ppb)		76.1	66.4	67.2
Annual Arithmetic Mean Concentration (ppb)		17.2	18.7	19.0
Days Exceeding State 1-hr Standard	>180 µg/m <sup>3</sup>	0	0	0
<i>Suspended Particulate Matter (PM<sub>10</sub>)</i>				
Maximum 24-hr Concentration (µg/m <sup>3</sup> )		88	61	73
Annual Arithmetic Mean (µg/m <sup>3</sup> )		34.8	35.8	32.1
Samples Exceeding State 24-hr Standard	>50 µg/m <sup>3</sup>	12	6	4
Samples Exceeding Federal 24-hr Standard	>150 µg/m <sup>3</sup>	0	0	0
<i>Fine Particulate Matter (PM<sub>2.5</sub>)</i>				
Maximum 24-hr Concentration (µg/m <sup>3</sup> )		46.5	46.1	55.1
Annual Arithmetic Mean (µg/m <sup>3</sup> )		10.8	12.0	12.1
Samples Exceeding Federal 24-hr Standard	>35 µg/m <sup>3</sup>	2	1	2
Source: SCAQMD, 2020a, 2020b, 2020c				

### 3.2.2 SENSITIVE AIR QUALITY RECEPTORS

Some people are more affected by air pollution than others. Sensitive air quality receptors include specific subsets of the general population that are susceptible to poor air quality and the potential adverse health effects associated with poor air quality. Both CARB and the SCAQMD consider residences, schools, parks and playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes to be sensitive air quality land uses and receptors (SCAQMD, 2017a; CARB, 2005). The sensitive air quality receptors in proximity of the proposed Project include:

- Single-family residences bordering the site to the east on Oleander Avenue;
- Single-family residences approximately 50 feet north of the site on Boyle Avenue;
- Single-family residences approximately 160 feet west of the site on Citrus Avenue, north of Slover Avenue;

- Single-family residences approximately 380 feet southwest of the site on Citrus Avenue, south of Slover Avenue;
- Jurupa Hills High School approximately 700 feet south of the site;
- Single-family residences approximately 240 feet southeast of the site on Oleander Avenue, south of Slover Avenue;
- Fontana Adult School approximately 1,380 feet southeast of the site on Oleander Avenue; and
- Citrus High School approximately 1,620 feet southeast of the site on Cyprus Avenue, adjacent to the Fontana Adult School.

### 3.2.3 EXISTING HEALTH RISKS AND DISADVANTAGED COMMUNITIES

The existing sensitive air quality receptors located adjacent or in close proximity to the Project site, are exposed to air pollution associated with motor vehicles operating on the I-10 and roadways (e.g., Citrus Avenue), trains and overhead aircraft, and warehouse facilities and industrial uses in proximity of the site. The following subsections identify existing sources of information that attempt to quantify community health risks based on the sources of pollution they are exposed to.

#### 3.2.3.1 Existing and Planned Warehouses

The Project site is located within 0.25 miles of approximately one existing and two planned warehouse facilities, which contribute to existing air pollution in the region. Warehouse facilities currently operating within 0.25 miles of the Project site are shown in Table 3-4.<sup>2</sup> Warehouse facilities that are planned for development within 0.25 miles of the site but that are not yet operational are shown in Table 3-5.

<b>Warehouse Location</b>	<b>Distance and Direction from Project site</b>
16255 Slover Avenue	110 feet south
16171 Slover Avenue	110 feet south
Northwest corner of Boyle Avenue and Oleander Avenue	680 feet northeast
15950 Boyle Ave	700 feet northwest
16477 Slover Ave	1,000 feet southeast

<b>Warehouse Location</b>	<b>Distance and Direction from Project site</b>
Northwest corner of Boyle Avenue and Catawba Avenue	1,250 feet west

#### 3.2.3.2 SCAQMD MATES V Carcinogenic Risk Map

According to the SCAQMD's MATES V Carcinogenic Risk Map, the existing carcinogenic risk in the vicinity of the Project is approximately 472 incremental cancer cases per million population (SCAQMD,

<sup>2</sup> Table 3-4 lists warehouses within 0.25 miles of the Project site. There are approximately 25 additional warehouses over 50,000 square feet that are located within a mile of the Project site.

2021b).<sup>3</sup> This estimate reflects regional modeling efforts that largely do not account for site specific emission rates and dispersion characteristics that typically result in refined and substantially lower health risk estimates.

### 3.2.3.3 CalEnviroScreen and Disadvantaged Communities (Senate Bill 535)

CalEnviroScreen is a mapping tool that helps identify California communities that are most affected by many sources of pollution, and where people are often especially vulnerable to pollution's effects. While CalEnviroScreen was originally developed as part of Senate Bill (SB) 535 and used to identify disadvantaged communities for the purposes of allocating funding from the State's Cap-and-Trade regulation, its application and scope have expanded over the years. The tool uses environmental, health, and socioeconomic information to produce scores for every census tract in the state. The CalEnviroScreen model is made up of four components – two pollution burden components (exposures and environmental effects) and two population characteristics components (sensitive populations and socioeconomic factors). The four components are further divided into 20 indicators. An indicator is a measure of either environmental conditions, in the case of pollution burden indicators, or health and vulnerability factors, in the case of population characteristic indicators.

- **Exposure** indicators are based on the measurements of different types of pollution that people may come into contact with. Exposure indicators include:
  - Air Quality: Ozone
  - Air Quality: PM<sub>2.5</sub>
  - Children's Lead Risk from Housing
  - Diesel Particular Matter
  - Drinking Water Contaminants
  - Pesticide Use
  - Toxic Releases from Facilities
  - Traffic Density
- **Environmental effects** indicators are based on the locations of toxic chemicals in or near communities. Environmental effects indicators include:
  - Cleanup Sites
  - Groundwater Threats
  - Hazardous Waste Generators and Facilities
  - Impaired Water Bodies
  - Solid Waste Sites and Facilities
- **Sensitive population** indicators measure the number of people in a community who may be more severely affected by pollution because of their age or health. Sensitive population indicators include:
  - Asthma
  - Cardiovascular Disease
  - Low Birth Weight Infants

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<sup>3</sup> The potential cancer risk for a given substance is expressed as the incremental number of potential cancer cases that could be developed per million people, assuming that the population is exposed to the substance at a constant annual average concentration over a presumed 70-year lifetime. These risks are usually presented in chances per million. For example, if the cancer risks were estimated to be 100 per million, the probability of an individual developing cancer due to a lifetime of exposure would be one hundred in a million, or one in ten thousand. In other words, this predicts an additional 100 cases of cancer in a population of a million people over a 70-year lifetime (SCAQMD, 2021c).



- **Socioeconomic factor** indicators are conditions that may increase people’s stress or make healthy living difficult and cause them to be more sensitive to pollution’s effects (OEHHA 2018). Socioeconomic factors include:
  - Educational Attainment
  - Housing Burden
  - Linguistic Isolation
  - Poverty
  - Unemployment

Each census tract receives scores for as many of the 20 indicators as possible, and the scores are then mapped so that different communities can be compared. Percentiles are assigned to each census tract based on the census tract’s score in relation to the rest of the state. An area with a high percentile is one that experiences a much higher pollution burden than areas with low scores. For example, if a census tract has an indicator in the 40<sup>th</sup> percentile, it means that indicator’s percentile is higher than 40 percent of the census tracts in the state. CalEnviroScreen also provides a total (or cumulative) score, which is the product of multiplying the 10 pollution burden components by the 10 population characteristics. This total / cumulative score helps contextualize how multiple contaminants from multiple sources affect people, while taking into account their living conditions (e.g., nonchemical factors such as socioeconomic and health status). Communities that are within the top 25<sup>th</sup> percentile for total CalEnviroScreen scores are considered disadvantaged communities pursuant to SB 535 (OEHHA, 2021a and 2022).

According to the Office of Environmental Health Hazard Assessment (OEHHA) CalEnviroScreen 4.0 Map, the proposed Project is Census Tract 6071002601. This area shows an average pollution indicator percentile of 97% based on the CalEnviroScreen indicators (e.g., exposure, environmental effects, population characteristics, socioeconomic factors) and has a population of 9,594 people (OEHHA, 2021b). The CalEnviroScreen data indicates approximately 42 in 10,000 people in the Project site’s census tract visited an emergency facility for asthma-related health issues. This rate places the Project site’s census tract in the 44<sup>th</sup> percentile, meaning the asthma rate in this census tract is higher than 44% of the census tracts in the State (OEHHA 2021). Table 3-6 summarizes the CalEnviroScreen indicators for census tract 6071002601.

<b>Table 3-6: CalEnviroScreen Health Risk Information</b>	
<b>Indicator</b>	<b>Census Tract Indicator Values</b>
	<b>Tract 6071002601</b>
<i>Exposure Indicators</i>	
Air Quality: Ozone	95
Air Quality: PM <sub>2.5</sub>	94
Lead from Housing	42
Diesel Particulate Matter	78
Drinking Water Contamination	96
Pesticide Use	18
Toxic Releases from Facilities	85
Traffic Density	80
<i>Environmental Effect Indicators</i>	
Cleanup Sites	83

<b>Table 3-6: CalEnviroScreen Health Risk Information</b>	
<b>Indicator</b>	<b>Census Tract Indicator Values</b>
	<b>Tract 6071002601</b>
Groundwater Threats	14
Hazardous Waste Generators and Facilities	94
Impaired Water Bodies	0
Solid Waste Sites and Facilities	87
<i>Sensitive Population Indicators</i>	
Asthma	44
Cardiovascular Disease	55
Low Birth Weight Infants	20
<i>Socioeconomic Factor Indicators</i>	
Educational Attainment	73
Housing Burden	27
Linguistic Isolation	35
Poverty	51
Unemployment	51
<i>Cumulative Percentiles</i>	
Pollution Burden Percentile	97
Population Characteristics Percentile	41
<b>CalEnviroScreen Percentile (Total)</b>	<b>71</b>
<b>SB 535 Disadvantaged Community?</b>	<b>Yes</b>
<i>Source: OEHHA, 2021b and 2022</i>	

As shown in Table 3-6, census tract 6071002601 is within the top 30% of total CalEnviroScreen percentiles throughout the State. It is substantially burdened by exposure to pollution and is subject to relatively high levels of underlying conditions. Census tract 6071002601 is in the 95<sup>th</sup> percentile for ozone and 94<sup>th</sup> percentile for PM<sub>2.5</sub>, meaning this census tract has higher exposure to ozone than 95% of census tracts in the State and higher exposure to PM<sub>2.5</sub> than 94% of census tracts in the State. However, the census tract is not heavily burdened by socioeconomic factors, with a Population Characteristics Percentile of 41. The total CalEnviroScreen Percentile is 71, which is not in the top 25% percentile. Since this census tract is not within the top 25% in scoring, according to the CalEnviroScreen methodology, it is not considered a disadvantaged community pursuant to SB 535.

### 3.2.4 EXISTING SITE OPERATIONS AND EMISSIONS ESTIMATES

As described in Section 3.2.1, the Project site is located in a region designated as non-attainment for several pollutants at the state and federal level, including ozone, PM<sub>10</sub>, and PM<sub>2.5</sub>. The existing land uses on the Project site generate emissions from the following sources:<sup>4</sup>

- **Small “Area” Sources.** Existing land uses generate emissions from small area sources including landscaping equipment and the use of consumer products such as paints, cleaners, and fertilizers that result in the evaporation of chemicals to the atmosphere during product use.

<sup>4</sup> Estimated emissions for existing land uses accounts for current or recent historical occupancy / use of a site.

- **Energy Use and Consumption.** Existing land uses generate emissions from the combustion of natural gas in building water and space heating equipment, as well as industrial processes.
- **Mobile Sources.** Existing land uses generate emissions from vehicles travelling to and from the Project site.

Existing emissions were estimated using the California Emissions Estimator Model, or CalEEMod, Version 2022.1 The existing emissions were estimated using default data assumptions within CalEEMod, with the following Project-specific modifications:

- **Land Use Development:** The acreage and square footage for residential and parking land uses reflect existing development conditions.
- **Mobile Sources:**
  - **Trip Generation Rates:** The default weekday and weekend trip generation rate for the proposed land use were updated to reflect the trip generation rate (i.e., 142 trips per day) provided in the Site Access Memorandum prepared for the Project (Ganddini 2023; see Table 2-1).

The Project site’s existing maximum daily emissions, as estimated using CalEEMod V.2022.1, are shown in Table 3-7.

Source	Maximum Daily Pollutant Emissions (Pounds Per Day) <sup>(A)</sup>					
	ROG	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Mobile	0.6	0.5	4.6	<0.1	0.3	0.1
Area	4.8	0.3	8.5	<0.1	1.1	1.1
Energy	<0.1	0.1	0.1	<0.1	<0.1	<0.1
<b>Total Existing Site Emissions<sup>(B)</sup></b>	<b>5.4</b>	<b>0.1</b>	<b>13.2</b>	<b>&lt;0.1</b>	<b>1.4</b>	<b>1.1</b>

Source: MIG, 2023 (See Appendix A)

(A) Maximum daily ROG, CO, occur during the summer. Maximum daily NO<sub>x</sub> emissions occur during the winter. Maximum daily SO<sub>x</sub>, PM<sub>10</sub> and PM<sub>2.5</sub> emissions are the same for the summer in winter. See Appendix A.

(B) Totals may not equal due to rounding.

### 3.3 FEDERAL, STATE, AND LOCAL AIR QUALITY REGULATIONS

#### 3.3.1 FEDERAL AIR QUALITY REGULATIONS

##### 3.3.1.1 Federal Air Quality Regulations

The Federal Clean Air Act (CAA) defines the U.S. EPA’s responsibilities for protecting and improving the United States air quality and ozone layer. Key components of the CAA include reducing ambient concentrations of air pollutants that cause health and aesthetic problems, reducing emission of toxic air pollutants, and stopping production and use of chemicals that destroy the ozone.

Federal clean air laws require areas with unhealthy levels of ozone, inhalable particulate matter, Carbon monoxide, nitrogen dioxide, and sulfur dioxide to develop State Implementation Plans (SIPs); comprehensive documents that identify how an area will attain NAAQS. Deadlines for attainment were established in the 1990 amendments to the CAA based on the severity of an area’s air pollution problem. Failure to meet air quality deadlines can result in sanctions against the State or the EPA taking over enforcement of the CAA in the affected area. SIPs are a compilation of new and previously submitted

plans, programs, district rules, and State and Federal regulations. The SCAQMD implements the required provisions of an applicable SIP through its Air Quality Management Plan (AQMP). Currently, SCAQMD implements the 2012 Lead SIP for the Los Angeles County portion of Basin through the 2012 AQMP, and the 8-hr Ozone, 1-hr Ozone, 24-hr PM<sub>2.5</sub>, and annual PM<sub>2.5</sub> SIPs through the 2016 AQMP. The 2022 AQMP addresses the 2015 8-hour Ozone NAAQS and will be submitted to the EPA as part of California's SIP.

### **3.3.1.2 Safe Affordable Fuel-Efficient Rule**

On September 27, 2019, the U.S. EPA and the National Highway Traffic Safety Administration (NHTSA) published the SAFE Vehicles Rule Part One: One National Program.” (84 Fed. Reg. 51,310 (Sept. 27, 2019)). The Part One Rule revoked California's authority to set its own greenhouse gas emissions standards and set zero emission vehicle mandates in California. As a result of the loss of the zero emission vehicles (ZEV) sales requirements in California, there may be fewer ZEVs sold and thus additional gasoline-fueled vehicles sold in future years (CARB 2019).

In April 2020, the U.S. EPA and NHTSA issued the SAFE Vehicles Rule for Model Years 2021-2026 Passenger Cars and Light Trucks (Final SAFE Rule) that relaxed federal greenhouse gas emissions and fuel economy standards. The Final SAFE Rule relaxed federal greenhouse gas emissions and Corporate Average Fuel Economy (CAFE) standards to increase in stringency at approximately 1.5 percent per year from model year (MY) 2020 levels over MYs 2021–2026. The previously established emission standards and related “augural” fuel economy standards would have achieved approximately 4 percent per year improvements through MY 2025. The Final SAFE Rule affects both upstream (production and delivery) and downstream (tailpipe exhaust) CO<sub>2</sub> emissions (CARB 2020) and has been challenged by 23 states. NHTSA repealed and the U.S. EPA rescinded the SAFE Rule Part One in December 2021 and March 2022, respectively, restoring California's authority to implement its GHG standards and ZEV mandates (NHTSA 2022, U.S. EPA 2022f).

## **3.3.2 STATE AIR QUALITY REGULATIONS**

### **3.3.2.1 California Clean Air Act**

The California CAA of 1988 was enacted to develop plans and strategies for attaining the CAAQS. CARB, which is part of the California Environmental Protection Agency (Cal-EPA), develops statewide air quality regulations, including industry-specific limits on criteria, toxic, and nuisance pollutants. The California CAA is more stringent than Federal law in a number of ways including revised standards for PM<sub>10</sub> and ozone and state-specific standards for visibility reducing particles, sulfates, hydrogen sulfide, and vinyl chloride.

### **3.3.2.2 In-Use Off-Road Diesel Equipment Program**

CARB's In-Use Off-Road Diesel Equipment regulation is intended to reduce emissions of NO<sub>x</sub> and PM from off-road diesel vehicles, including construction equipment, operating within California. The regulation imposes limits on idling; requires reporting equipment and engine information and labeling all vehicles reported; restricts adding older vehicles to fleets; and requires fleets to reduce their emissions by retiring, replacing, or repowering older engines or installing exhaust retrofits for PM. The requirements and compliance dates of the off-road regulation vary by fleet size, and large fleets (fleets with more than 5,000 horsepower) must meet average targets or comply with Best Available Control Technology (BACT) requirements beginning in 2014. CARB has off-road anti-idling regulations affecting self-propelled diesel-fueled vehicles of 25 horsepower and up. The off-road anti-idling regulations limit idling on applicable

equipment to no more than five minutes, unless exempted due to safety, operation, or maintenance requirements.

### 3.3.2.3 On-road Heavy-Duty Vehicles (In-Use) Regulation

CARB's In-Use Heavy-Duty Diesel-Fueled regulation (also known as the Truck and Bus Regulation) is intended to reduce emissions of NO<sub>x</sub>, PM, and other criteria pollutants generated from existing on-road diesel vehicles operating in California. The regulation applies to nearly all diesel-fueled trucks and buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds that are privately or federally owned, and for privately and publicly owned school buses. Heavier trucks and buses with a GVWR greater than 26,000 pounds must comply with a schedule by engine model year or owners can report to show compliance with more flexible options. Fleets complying with the heavier trucks and buses schedule must install the best available PM filter on 1996 model year and newer engines, and replace the vehicle 8 years later. Trucks with 1995 model year and older engines had to be replaced starting in 2015. Replacements with a 2010 model year or newer engine meet the final requirements, but owners can also replace the equipment with used trucks that have a future compliance date (as specified in regulation). Starting on January 1, 2023, all trucks and buses operating in California, with few exceptions, were required to have 2010 model year engines or newer.

### 3.3.2.4 California Building Industry Association vs. Bay Area Air Quality Management District

The California Supreme Court in *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal.4th 369 (2015) ruled that CEQA review is focused on a project's impact on the environment "and not the environment's impact on the project." The opinion also holds that when a project has "potentially significant exacerbating effects on existing environmental hazards" those impacts are properly within the scope of CEQA because they can be viewed as impacts of the project on "existing conditions" rather than impacts of the environment on the project. The Supreme Court provided the example of a project that threatens to disperse existing buried environmental contaminants that would otherwise remain undisturbed. The Court concluded that it is proper under CEQA to undertake an analysis of the dispersal of existing contaminants because such an analysis would be focused on how the project "would worsen existing conditions." The court also found that the limited number of express CEQA provisions that require analysis of the impacts of the existing environment on a project – such as impacts associated with school siting and airports – should be viewed as specific statutory exceptions to the general rule that such impacts are not properly within CEQA's scope.

## 3.3.3 REGIONAL AIR QUALITY REGULATIONS

### 3.3.3.1 Southern California Association of Governments

The Southern California Association of Governments (SCAG) is a Joint Powers Authority under California State Law, established as an association of local governments and agencies that voluntarily convene as a forum to address regional issues. SCAG encompasses the counties of Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial.

SCAG is designated as a Metropolitan Planning Organization (MPO) and as a Regional Transportation Planning Agency. Under SB 375, SCAG, as a designated MPO, is required to prepare a Sustainable Communities Strategy (SCS) as an integral part of its Regional Transportation Plan (RTP). On September 3, 2020, SCAG's Regional Council adopted the 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS). The 2020 RTP/SCS is a long-range visioning

plan that focuses on land use and transportation strategies. Demographic and economic growth projections, travel activity data, strategies, and control measures contained in the 2020 RTP/SCS Information forms the basis for the transportation control strategy portion of the AQMP and are utilized in the preparation of air quality forecasts and consistency analysis included in the AQMP.

### 3.3.3.2 SCAQMD Air Quality Management Plan

The purpose of an AQMP is to bring an air basin into compliance with federal and state air quality standards and is a multi-tiered document that builds on previously adopted AQMPs. The 2016 AQMP for the Basin, which updated the 2012 AQMP, was approved by the SCAQMD Board of Directors on March 3, 2017. The 2016 AQMP provided new and revised demonstration's for how the SCAQMD, in coordination with Federal, State, Regional and Local Governments will bring the Basin back into attainment for the following NAAQS: 1997 8-hour Ozone; 1997 1-hour Ozone; 2008 8-hour Ozone; 2006 24-hour PM<sub>2.5</sub>; and 2012 Annual PM<sub>2.5</sub>.<sup>5</sup>

On December 2, 2022, the SCAQMD Governing Board adopted the 2022 AQMP, which focuses on bringing the South Coast Air Basin and the Salton Sea Air Basin into compliance with the 2015 8-hour ozone standard. The South Coast Air Basin, which is in extreme nonattainment, has an attainment year of 2037 for the 2015 8-hour ozone NAAQS. The 2022 AQMP includes growth projections developed by SCAG for the 2020 RTP/SCS that help inform emissions inventories. The 2022 AQMP plans to reduce NO<sub>x</sub> emissions to 60 tons per day, which is 67% below the current 2037 baseline, in order to meet this standard. The 2022 AQMP notes that widespread adoption of zero emission technologies across all sectors and a combination of local, state, and federal action will be required to achieve the projected NO<sub>x</sub> reductions.

The SCAQMD proposes incentive programs and 49 control measures that, with state and federal control measures, can achieve the required NO<sub>x</sub> reductions. SCAQMD's incentive programs would focus on promoting deployment of existing zero emission and low NO<sub>x</sub> technology and on developing new zero emission and ultra-low NO<sub>x</sub> technologies. SCAQMD's control measures consist of 30 measures that target stationary sources and 18 that target mobile sources. The 2022 AQMP includes stationary source measures that seek to reduce NO<sub>x</sub> from residential combustion sources, commercial combustion sources, and large combustion sources, as further described below.

- Residential control measures focus on reducing NO<sub>x</sub> by replacing appliances and devices (e.g., for heating and cooking) with zero emission and low-NO<sub>x</sub> appliances.
- Commercial control measures are identified reduce NO<sub>x</sub> from commercial appliances, cooking devices, and small internal combustion engines and commercial combustion equipment.
- Large combustion control measures have been included reduce NO<sub>x</sub> from sources including boilers, engines, and facilities.

In addition, the 2022 AQMP includes stationary source measures to reduce VOC, including reducing leaks and providing incentive funding for the adoption of low-VOC technology. The 2022 AQMP also includes co-benefit measures that quantify the reduction in criteria air pollutants from energy and climate change measures. Other stationary source measures (e.g., education and outreach) seek to reduce all criteria pollutants.

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<sup>5</sup> Although the 2006 24-hour PM<sub>2.5</sub> standard was focused on in the 2012 AQMP, it has since been determined, primarily due to unexpected drought conditions, that it is impractical to meet the standard by the original attainment year. Since adoption of the 2012 AQMP, the U.S. EPA approved a re-classification to "serious" non-attainment for the standard, which requires a new attainment demonstration and deadline.

Finally, the 2022 AQMP includes mobile source control measures grouped into the following categories:

- Emission growth management, which mitigate emissions from new or redevelopment projects.
- Facility based, which focus on mobile sources at port, railyards, and intermodal facilities.
- On-road and off-road mobile sources, which focus on vehicles and equipment used during construction and operation at industrial sites.
- Incentives, for early deployment of cleaner technology.
- Other measures (e.g., infrastructure planning).

### 3.3.3.3 SCAQMD Rule Book

In order to control air pollution in the Basin, the SCAQMD adopts rules that establish permissible air pollutant emissions and governs a variety of businesses, processes, operations, and products to implement the AQMP and the various federal and state air quality requirements. SCAQMD does not adopt rules for mobile sources; those are established by CARB or the U.S. EPA. In general, the SCAQMD rules that are anticipated to be applicable to the development of the proposed Project, include:

- **Rule 401 (Visible Emissions)** prohibits discharge into the atmosphere from any single source of emission for any contaminant for a period or periods aggregating more than three minutes in any one hour that is as dark or darker in shade than that designated as No. 1 on the Ringelmann Chart, as published by the U.S. Bureau of Mines.
- **Rule 402 (Nuisance)** prohibits discharges of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.
- **Rule 403 (Fugitive Dust)** prohibits emissions of fugitive dust from any active operation (e.g. demolition or grading), storage pile, or other disturbed surface area if it crosses the project property line or if emissions caused by vehicle movement cause substantial impairment of visibility (defined as exceeding 20 percent capacity in the air). Rule 403 requires the implementation of Best Available Control Measures and includes additional provisions for projects disturbing more than five acres and those disturbing more than fifty acres.
- **Rule 481 (Spray Coating Operations)** imposes equipment and operational restrictions during construction for all spray painting and spray coating operations.
- **Rule 1108 (Cutback Asphalt)** prohibits the sale or use of any cutback asphalt containing more than 0.5 percent by volume organic compounds that evaporate at 260°C (500°F) or lower.
- **Rule 1113 (Architectural Coatings)** establishes maximum concentrations of VOCs in paints and other applications and establishes the thresholds for low-VOC coatings.
- **Rule 1143 (Consumer Paint Thinners and Multi-Purpose Solvents)** prohibits the supply, sale, manufacture, blend, package or repackage of any consumer paint thinner or multi-purpose solvent for use in the SCAQMD unless consumer paint thinners or other multi-purpose solvents comply with applicable VOC content limits.
- **Rule 2305 (Warehouse Indirect Source Rule – Warehouse Actions and Investments to Reduce Emissions (WAIRE) Program)** was adopted by the SCAQMD Governing Board on May 7, 2021, and sets forth requirements that regulated warehouse owners and operators

must follow. Rule 2305 specifies that warehouse operators (for warehouses with an indoor floor space of 100,000 square feet or more and operate at least 50,000 square feet of that space for warehousing activities) must achieve a specified number of WAIRE Points (also referred to as the WAIRE Point Compliance Obligation, or WPCO) every year using either a menu of options, developing and implementing a custom plan, or paying a mitigation fee. Regardless of size, warehouse operators are required to submit a Warehouse Operations Notification (WON): 1) within 14 days of a new warehouse operator having access to at least 50,000 square feet of space for warehousing purposes, 2) within 30 days after a renovation that alters the size of the warehouse, or 3) within three days of a request from the SCAQMD. An Initial Site Information Report (ISIR) must also be submitted by an authorized official of the warehouse operator through the WAIRE Program Online Portal. No additional reporting is required in the ISIR if 1) the total square footage that may be used for warehousing activities in that facility is less than 100,000 square feet, or 2) the warehouse operator's lease does not allow them to use more than 50,000 square feet for warehousing activities.

### 3.3.4 CITY OF FONTANA

#### 3.3.4.1 General Plan

In November 2018, the Fontana City Council adopted the General Plan. The General Plan contains the following goals and policies related to air quality (City of Fontana 2018):

**Goal 6.1:** The average lifespan in Fontana consistently ranks within the top ten of all Southern California cities.

- Policy 3). Support local and regional initiatives to improve air quality in order to reduce asthma while actively discouraging development that may exacerbate asthma rates.

**Goal 7.3:** Fontana has a healthy, drought resistant urban forest, 25% tree canopy, and an urban forestry program.

- Policy 1). Support tree conservation and planting that enhances shade and drought resistance.

**Goal 10.3:** The City continues to have an effective water conservation program.

- Policy 1). Support landscaping in public and private spaces with drought-resistant plants.

**Goal 10.7:** Fontana is becoming an energy efficient community.

- Policy 1). Promote renewable energy and distributed energy systems in new development and retrofits of existing development to work toward becoming a zero net energy city.

**Goal 12.3:** Renewable sources of energy, including solar and wind, and other energy-conservation strategies are available to city households and businesses.

- Policy 1). Support measures that permit small-scale wind and solar installations and other renewable options with appropriate regulations.

**Goal 12.5:** Fontana is an Inland Empire leader in energy-efficient energy development and retrofits.

- Policy 1). Promote energy-efficient development in Fontana.
- Policy 2). Meet state energy-efficiency goals for new construction.



**Goal 12.6:** Fontana is a leader energy-efficient development and retrofits.

- Policy 2). Meet or exceed state goals for energy-efficient new construction.

### 3.3.4.2 Municipal Code

The City of Fontana Municipal Code, Chapter 9, Article V: Industrial Commerce Centers Sustainability Standards places requirements on warehouse uses. See Section 2.3.3 for the Project's consistency with the article's requirements.

Chapter 18 (Nuisances), Article I (In General), Section 18-62 (Sec. 18-2. - Intent; nuisances enumerated) establishes the following standards:

- It shall be unlawful and hereby declared a public nuisance for any person either owning, leasing or occupying or having charge or possession of any real property within the city to cause, permit, or allow any of the following conditions to exist thereon:
  - A condition or use of a building, structure or property exists thereon which is detrimental to the property of others. This includes, but is not limited to:
    - Machinery which is kept, maintained or operated on property and which by reason of its dust, exhaust or fumes create a health hazard (Section 18-62d.7.j);
    - Any use of property which creates a noxious smell or creates conditions dangerous to public safety, health or welfare, adjoining properties, property owners, or property values (Section 18-62d.7.q);

Chapter 18 (Nuisances), Article II (Noise), Section 18-63 (Scope, Enumeration of Prohibited Noises) establishes the following hours of operation for construction activities:

- The erection (including excavating), demolition, alteration or repair of any building or structure other than between the hours of 7:00 a.m. and 6:00 p.m. on weekdays and between the hours of 8:00 a.m. and 5:00 p.m. on Saturdays, except in case of urgent necessity in the interest of public health and safety, and then only with a permit from the building inspector, which permit may be granted for a period not to exceed three days or less while the emergency continues and which permit may be renewed for periods of three days or less while the emergency continues (Section 18-63b.7).

Chapter 30 (Zoning and Development Code) Division 6 (Performance Standards) sets the following standards:

- All uses shall be operated in a manner such that no offensive odor is perceptible at or beyond the property line of that use. (Sec. 30-472).

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## 4 AIR QUALITY IMPACT AND HEALTH RISK ANALYSIS

This chapter evaluates the direct and indirect air quality impacts that could result from implementation of the proposed Project.

### 4.1 THRESHOLDS OF SIGNIFICANCE

In accordance with Appendix G of the State CEQA Guidelines, the proposed Project could result in potentially significant impacts related to air quality if it would:

- Conflict with or obstruct implementation of the applicable SCAQMD 2022 AQMP;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the South Coast Air Basin is designated non-attainment under an applicable federal or state ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

#### 4.1.1 REGIONAL AND TOXIC AIR CONTAMINANT SIGNIFICANCE THRESHOLDS

Consistent with the guidance contained in Appendix G of the State CEQA Guidelines, this Report relies upon SCAQMD-recommended methods and pollutant thresholds to evaluate whether the proposed Project's emissions would violate any air quality standard, contribute substantially to an existing or projected air quality violation, result in a cumulatively considerable net increase in nonattainment criteria air pollutants, or expose sensitive receptors to substantial pollutant concentrations. The SCAQMD's recommended thresholds of significance for criteria pollutants and incremental increases in health risk are shown in Table 4-1.

Pollutant	Maximum Daily Emissions (lbs/day)	
	Construction	Operation
NO <sub>x</sub>	100	55
VOC/ROG	75	55
PM <sub>10</sub>	150	150
PM <sub>2.5</sub>	55	55
SO <sub>x</sub>	150	150
CO	550	550
Lead	3	3
TACs	Maximum Incremental Cancer Risk ≥ 10 in 1 million Cancer Burden > 0.5 excess cancer cases (in areas ≥ 1 in 1 million) Chronic & Acute Hazard Index ≥ 1.0 (project increment)	

Source: SCAQMD, 2019b

#### 4.1.2 LOCALIZED SIGNIFICANCE THRESHOLDS

In addition to establishing thresholds of significance for emissions of criteria air pollutants on a regional level, the SCAQMD has also developed Localized Significance Thresholds (LSTs) that represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable Federal or State ambient air quality standards, which would result in significant adverse localized air quality effects. The LST methodology takes into account a number of factors, including (1) existing ambient air quality in each SRA; (2) how many acres the project would disturb; and (3) how far project construction and operational activities would take place from the nearest sensitive receptor. Unlike the regional emission significance thresholds, LSTs have only been developed for NO<sub>x</sub>, CO, PM<sub>10</sub> and PM<sub>2.5</sub>.

This Report evaluates the proposed Project's potential to expose sensitive receptors to substantial pollutant concentrations pursuant to the SCAQMD Final Localized Significance Thresholds Methodology. This methodology provides screening tables for one through five-acre project scenarios. The construction and operational LSTs for one-acre, two-acre, and five-acre sites in SRA 34 (Central San Bernardino Valley), the SRA in which the project is located, are shown in Table 4-2.

<b>Table 4-2: SCAQMD Localized Significance Thresholds for Source Receptor Area 34</b>					
<b>Pollutant Monitored</b>	<b>Maximum Allowable Emissions (Pounds per Day) as a Function of Receptor Distance (in Feet) from Site Boundary</b>				
	<b>82 Feet</b>	<b>164 Feet</b>	<b>328 Feet</b>	<b>656 Feet</b>	<b>1,640 Feet</b>
<b>ONE-ACRE SITE</b>					
<i>Construction Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	118	148	211	334	652
Carbon Monoxide (CO)	667	1,059	2,141	5,356	21,708
Particulate Matter (PM <sub>10</sub> )	4	13	33	74	196
Particulate Matter (PM <sub>2.5</sub> )	3	5	9	23	98
<i>Operational Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	118	148	211	334	652
Carbon Monoxide (CO)	667	1,059	2,141	5,356	21,708
Particulate Matter (PM <sub>10</sub> )	1	3	8	18	47
Particulate Matter (PM <sub>2.5</sub> )	1	2	3	6	24
<b>TWO-ACRE SITE</b>					
<i>Construction Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	170	200	263	378	684
Carbon Monoxide (CO)	972	1,463	2,738	6,346	23,304
Particulate Matter (PM <sub>10</sub> )	7	22	42	83	205
Particulate Matter (PM <sub>2.5</sub> )	4	6	12	26	104
<i>Operational Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	170	200	263	378	684
Carbon Monoxide (CO)	972	1,463	2,738	6,346	23,304
Particulate Matter (PM <sub>10</sub> )	2	6	10	20	50
Particulate Matter (PM <sub>2.5</sub> )	1	2	3	7	25
<b>FIVE-ACRE SITE</b>					

<b>Table 4-2: SCAQMD Localized Significance Thresholds for Source Receptor Area 34</b>					
<b>Pollutant Monitored</b>	<b>Maximum Allowable Emissions (Pounds per Day) as a Function of Receptor Distance (in Feet) from Site Boundary</b>				
	<b>82 Feet</b>	<b>164 Feet</b>	<b>328 Feet</b>	<b>656 Feet</b>	<b>1,640 Feet</b>
<i>Construction Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	270	302	378	486	778
Carbon Monoxide (CO)	1,746	2,396	4,142	8,532	27,680
Particulate Matter (PM <sub>10</sub> )	14	44	65	106	229
Particulate Matter (PM <sub>2.5</sub> )	8	10	17	35	120
<i>Operational Thresholds</i>					
Nitrogen Oxides (NO <sub>x</sub> )	270	302	378	486	778
Carbon Monoxide (CO)	1,746	2,396	4,142	8,532	27,680
Particulate Matter (PM <sub>10</sub> )	4	11	16	26	55
Particulate Matter (PM <sub>2.5</sub> )	2	3	5	9	29
Source: SCAQMD 2008, modified by MIG 2023					
Note: The localized thresholds for NO <sub>x</sub> in this table account for the conversion of NO to NO <sub>2</sub> . The emission thresholds are based on NO <sub>2</sub> levels, as this is the compound associated with adverse health effects.					

#### 4.1.3 CARBON MONOXIDE “HOT SPOT” THRESHOLDS

Historically, to determine whether a project poses the potential for a CO hotspot, the quantitative CO screening procedures provided in the *Transportation Project-Level Carbon Monoxide Protocol* (the Protocol) were used (UCD ITS 1997). The Protocol determines whether a project may worsen air quality by increasing the percentage of vehicles in cold start modes by two percent or more; significantly increasing traffic volumes by five percent or more; or worsening traffic flow at signalized intersections (by increasing average delay at intersections operating at level of service (LOS) E or F or causing an intersection that would operate at LOS D or better without the project, to operate at LOS E or F). With new vehicles and improvements in fuels resulting in fewer emissions, the retirement of older polluting vehicles, and new controls and programs, CO concentrations have declined dramatically in California. As a result of emissions controls on new vehicles, the number of vehicles that can idle, and the length of time that vehicles can idle before emissions would trigger a CO impact, has increased. Therefore, the use of LOS as an indicator is no longer applicable for determining CO impacts.

The BAAQMD developed a screening-level analysis for CO hotspots in 2010, which finds that projects that are consistent with the applicable congestion management program, and that do not cause traffic volumes at affected intersections to increase to more than 44,000 vehicles per hour, would not result in a CO hotspot that could exceed State or Federal air quality standards (BAAQMD 2017 pg. 3-4). CO modeling was conducted for the SCAQMD's 2003 AQMP at four busy intersections during morning and evening peak hour periods as well. The busiest intersection studied in this analysis, Wilshire Boulevard and Veteran Avenue, had 8,062 vehicles per hour during morning peak hours, 7,719 vehicles per hour during evening peak hours, and approximately 100,000 vehicles per day. The 2003 AQMP estimated that the 1-hour CO concentration for this intersection was 4.6 ppm, which is less than a fourth of the 1-hour CAAQS CO standard (20 ppm) (SCAQMD 2003a). The BAAQMD screening threshold is generally consistent with the results of the CO modeling conducted for the SCAQMD's 2003 AQMP.

Therefore, for purposes of this Report, the Project would pose the potential for a CO hotspot if it would exceed the BAAQMD's screening traffic level for peak hour intersection traffic volumes (44,000

vehicles per hour) (thereby having the potential to result in CO concentrations that exceed 1-hour State [20 ppm], 1-hour Federal [35 ppm], and/or State and Federal 8-hour [9 ppm] ambient air quality standards for CO).

## 4.2 ANALYSIS METHODOLOGY

Construction and operational emissions associated with buildout of the Project were calculated using CalEEMod and emission factors derived from CARB databases. The following summarizes the specific sources, and methodologies employed to estimate emissions.

### 4.2.1 MASS-BASED CRITERIA AIR POLLUTANT AND CONSTRUCTION TAC EMISSIONS

#### 4.2.1.1 Construction Emissions

Construction of the proposed Project would generate equipment exhaust and dust emissions from the use of heavy-duty off-road equipment during demolition, site preparation, grading, building construction, paving, and architectural coating activities, as well as worker and vendor vehicle trips. The proposed Project's potential construction emissions were modeled using CalEEMod, Version 2022.1. The Project's construction activities, duration, and typical equipment used during construction are shown in Table 2-4. The construction phases, duration, and the type and amount of equipment used during construction was generated using CalEEMod default assumptions, and modified to reflect the following Project-specific characteristics:

- **Construction Phasing and Duration:** The model was updated to reflect the Project-specific phases and schedule provided by the Applicant.
- **Demolition and Soil Hauling:** The model was modified to include approximately 51,754 square feet of building demolition and 5,400 cubic yards of soil import during the grading phase.
- **Construction Equipment Design Features:** As described in Table 2-3, the Applicant is including design features in the Project that would reduce construction-related air pollutant emissions. Accordingly, the following modifications were made to the model:
  - All off-road construction equipment greater than 50 horsepower was assumed to meet Tier 4 Final exhaust emission standards.
  - All forklifts would be electric powered.
  - Electric utility hook-ups would be provided, and diesel generators would be prohibited except for emergency and temporary power purposes.
- **Architectural Coatings.** The model was updated to include the use of super-compliant architectural coatings with a maximum VOC content of 10 grams of VOC per liter.
- **Rule 403 Fugitive Dust Abatement:** The model was updated to reflect compliance with the watering requirements of SCAQMD Rule 403 during construction activities.

Two CalEEMod runs were conducted to estimate construction emissions. The first run was prepared to estimate maximum daily criteria air pollutant emissions, and is based on equipment runtime of eight (8) hours per day. The second run was prepared to estimate total annual construction emissions. The Applicant anticipates that all pieces of off-road equipment would not be in operation eight (8) hours, every day of the construction phase in which it would operate. Therefore, the daily runtime for equipment was adjusted based on this Project-specific information. The two construction CalEEMod runs allow for a conservative

assessment of potential maximum daily emissions, while also providing total annual emissions for the construction health risk assessment.

#### 4.2.1.2 Operational Emissions

Once operational, the proposed Project would generate emission from the following sources:

- **Small “area” sources** including landscaping equipment and the use of consumer products such as paints, cleaners, and fertilizers that result in the evaporation of chemicals to the atmosphere during product use.
- **Mobile sources** including trips made to and from the site by new employees and truck trips.

Similar to construction emissions, criteria air pollutant emissions from operational activities were estimated in CalEEMod, Version 2022.1 based on default model assumptions, with the following modifications made to reflect Project-specific characteristics:

- **Energy.** The proposed Project would be all electric. CalEEMod’s default assumption regarding the quantity of natural gas that would be consumed by the Building was converted to electricity consumption at a rate of 3.412 kBTU per kWh (Energy Star, 2015).
- **Mobile Sources:**
  - **Trip Generation Rates:** The default weekday and weekend trip generation rate for the proposed land use were updated to reflect the trip generation rate (i.e., 505 gross trips per day) provided in the Transportation Screening Analysis prepared for the Project (Ganddini 2023; see Table 2-1).
  - **Trip Type and Distance:** Passenger vehicle trips (approximately 84.2% of all trips) used a trip distance of 16.3 miles per trip, based on the San Bernardino County Transportation Authority’s VMT Screening Tool results for VMT per worker in 2024 (SBCTA 2022). A weighted trip distance was developed for truck trips (15.8% of all trips) based on trip lengths of 15.3, 14.2, and 39.9 miles per trip for 2-, 3-, and 4-axle truck trips respectively (SCAQMD 2021). The weighted truck trip distance for this Project is approximately 24.9 miles per trip, based on the Project’s truck trip generation identified in the Project’s Trip Generation Assessment (see Table 2-1).
  - **Vehicle Mix:** The default vehicle mix was updated to match the trip types identified in the Project’s Trip Generation Assessment:
    - **Passenger Vehicles** were assumed to be a blend of light duty auto (LDA), light duty truck (LDT), medium duty vehicles (MDV), and motorcycles (MCY). The percent of these vehicle types utilized for the proposed Project are based on CalEEMod defaults and averaged to reflect the number of passenger vehicle trips generated by the proposed Project (84.2% of all Project trips).
    - **Trucks** were assumed to be a blend of Light-Heavy Duty (LHD) trucks (2-axle), Medium-Heavy Duty (MHD) trucks (3-axle), and Heavy-Heavy Duty (HHD) Trucks. The specific percent assigned to each vehicle category is based on the breakdown provided in the Trip Generation Assessment (15.8% of all Project trips, see Table 2-1).
- **Off-Road Equipment:** Forty-three (43) forklifts were added to the model, consistent with the average number of forklift/pallet jacks per 1,000 square feet of warehouse space, as shown in the SCAQMD high-cube warehouse survey (SCAQMD 2014). Consistent with Fontana Sustainability Code requirements, these pieces of equipment were assumed to be powered by electricity.

## 4.2.2 CONSTRUCTION EXHAUST PM<sub>10</sub> MODELING METHODOLOGY

Construction activities associated with the proposed Project would generate on- and off-site exhaust emissions, including DPM, in the form of PM<sub>10</sub>. The specific quantity of emissions emitted at any given time would be dependent on the type and number of pieces of equipment operating, the equipment's engine classification, the equipment's horsepower, and the load the engine is under. Off-site emissions would be generated from vendor trucks used to deliver materials to the site.

The U.S. EPA's AERMOD dispersion model (version 21112) was used to predict pollutant concentrations at existing sensitive receptors near the Project site. The AERMOD dispersion model is an EPA-approved and SCAQMD-recommended model for simulating the dispersion of pollutant emissions and estimating ground level concentrations of pollutants at specified receptor locations. AERMOD requires the user to input information on the source(s) of pollutants being modeled, the receptors where pollutant concentrations are modeled, and the meteorology, terrain, and other factors that affect the potential dispersion of pollutants. These variables are described below.

### 4.2.2.1 Modeled Construction Sources / Emission Rates

On- and off-site construction emissions were modeled as a series of area and line area sources, respectively, as shown in Table 4-3 and depicted in Figure 4-1. As a conservative approach, PM<sub>10</sub> construction exhaust emissions were presumed to be 100 percent DPM. An emissions rate for each source listed in Table 4-3 was derived from the CalEEMod emissions estimates presented in Table 4-13. The annual PM<sub>10</sub> exhaust emissions generated during construction of the proposed Project were converted to an average emission rate in terms of grams / second per hour of construction activity.

ID	Description	UTM Coordinates <sup>(A)</sup>		Size (m <sup>2</sup> )
		X	Y	
PAREA01	On-site PM <sub>10</sub> Exhaust North Area 1	458238.24	3769337.8	6,571.6
PAREA02	On-site PM <sub>10</sub> Exhaust North Area 2	458240.71	3769435.02	6,729.6
PAREA03	On-site PM <sub>10</sub> Exhaust North Area 3	458305.45	3769336.82	7,272.8
PAREA04	On-site PM <sub>10</sub> Exhaust North Area 4	458377.3	3769335.2	7,543.9
PAREA05	On-site PM <sub>10</sub> Exhaust North Area 5	458450.99	3769334.77	10,239.0
PAREA06	On-site PM <sub>10</sub> Exhaust South Area 1	458204.55	3769337.74	6,678.5
PAREA07	On-site PM <sub>10</sub> Exhaust South Area 2	458283.59	3769337.26	6,291.4
PAREA08	On-site PM <sub>10</sub> Exhaust South Area 4	458358.04	3769335.57	6,321.8
PAREA09	On-site PM <sub>10</sub> Exhaust South Area 4	458432.49	3769334.83	8,110.1
ARLN1	Off-Site Construction 1 Citrus Avenue	458137.19	3769606.07	10,734.0 <sup>(B)</sup>
ARLN2	Off-Site Construction 2 West Slover Avenue	458113.92	3769238.5	5,106.0 <sup>(B)</sup>
ARLN3	Off-Site Construction 3 East Slover Avenue	458989.19	3769236.04	9,736.0 <sup>(B)</sup>

Source: MIG 2023 (see Appendix B)  
 (A) UTM coordinates represent the northwest corner of the source.  
 (B) Reflects length of line area source in meters.



**Figure 4-1: Modeled Construction Emissions Sources**

Source: MIG 2023

On-site DPM emissions from construction were modeled as a series of nine (9) area sources, with five (5) area sources in the northern portion of the site and four (4) in the southern portion of the site. The area sources were assigned a release height of five meters; this elevated source height reflects the height of the equipment exhaust pipes, plus an additional distance for the height of the exhaust plume above the exhaust pipes to account for the plume rise of the exhaust gases.

Off-site DPM emissions from vehicles were modeled as line area sources. Inbound vendor and haul trips were assumed to travel south along Citrus Avenue from the I-10 and then east along Slover Avenue (60% of inbound trips) or west along Slover Avenue (40% of inbound trips) to the Project site. Outbound vendor and haul trips were assumed to travel west along Slover Avenue and then north along Citrus Avenue to the I-10 (60% of outbound trips) or east along Slover Avenue (40% of outbound trips) to the Project site. The release height for the line area sources was set to 4.12 meters, the approximate height of a truck exhaust.

#### 4.2.2.2 Meteorological Data Inputs

AERMOD requires meteorological data as an input into the model. The meteorological data is processed using AERMET, a pre-processor to AERMOD. AERMET requires surface meteorological data, upper air meteorological data, and surface parameter data such as albedo (reflectivity) and surface roughness. For the proposed Project, pre-processed surface data from the SCAQMD was obtained from

the Fontana SCAQMD Meteorological Station (see Figure 3-1). Six complete years of meteorological data from January 1, 2011 to December 31, 2016 were utilized. Emissions from construction activities were presumed to be generated 11 hours a day Monday through Friday and nine (9) hours a day on Saturday, consistent with Fontana noise requirements.

#### 4.2.2.3 Terrain Inputs

Terrain was incorporated by using AERMAP (an AERMOD pre-processor) to import the elevation of the Project site using data from the National Elevation Dataset (NED) with a resolution of 1/3 arcsecond.

#### 4.2.2.4 Modeled Receptors

The following actions were performed to model receptors for the Project:

- A 1,300-meter by 1,000-meter grid with a receptor spacing of 100 meters along the x-axis and 100 meters along the y-axis was generated over the residential, commercial, industrial, and school land uses surrounding the Project site. The grid's southwest coordinates were 457719.61 meters Easting and 3768645.89 meters Northing. This grid was then converted to discrete Cartesian receptors (yielding 154 discrete receptors).
- An 800-meter by 360-meter grid with a receptor spacing of 10 meters along the x-axis and 10 meters along the y-axis was generated over the residential, commercial, and industrial land uses surrounding the Project site. The grid's southwest coordinates were 457982.21 meters Easting and 3769239.39 meters Northing. This grid was then converted to discrete Cartesian receptors (yielding 2,997 discrete receptors).
- An 850-meter by 400-meter grid with a receptor spacing of 25 meters along the x-axis and 25 meters along the y-axis was generated over school and residential land uses to the south of the Project site from Citrus Avenue to Cypress Avenue. The grid's southwest coordinates were 458138.06 meters Easting and 3768633.22 meters Northing. This grid was then converted to discrete Cartesian receptors (yielding 595 discrete receptors).
- A Cartesian plant boundary with 15 receptors was added at the Project site and 644 discrete Cartesian receptors located in the Project site were removed.

Based on the above, a total of 3,102 discrete receptors were modeled for the Project.

### 4.2.3 OPERATIONAL EXHAUST PM<sub>10</sub> MODELING METHODOLOGY

The proposed Project would result in on- and off-site truck travel, on-site diesel-truck idling activities, and on-site equipment activities that would emit DPM. Emissions associated with these operational activities were derived from CARB's Emission Factors model (EMFAC2021, V1.0.2). The EMFAC emissions database combines aggregate emissions for multiple model years as a repository for emission rates estimated through the year 2050.

#### 4.2.3.1 Modeled Sources / Emissions Rates

The proposed Project's sources of operational DPM emissions is presumed to be generated from diesel truck traffic. The Project's trip generation, as shown in Table 2-1, provides the breakdown of the truck trip types associated with operation of the proposed Project. For the purposes of estimating emissions for the dispersion modeling, truck trips were assumed to consist of light heavy-duty trucks (LHDT1/2, consisting of 2-axle trucks), medium heavy-duty trucks (MHDT, consisting of 3-axle trucks), and heavy-heavy duty trucks (HHDT, consisting of 4-axle trucks). Off-site truck travel DPM emissions and on-site truck

travel and idling emissions were estimated using EMFAC2021 (V1.0.2) and Project-specific truck travel and idling activities. LHDT1/2, MHDT, and HHDT running and idling PM<sub>10</sub> emission factors for Year 2024 (the Project's first estimated year of operation) were generated using EMFAC2021. In actuality, emissions will decrease in the future due to regular vehicle turnover and improvements in emissions technologies. If construction and operation of the proposed Project were to be delayed, the emissions factors included in this Report would provide a worst-case scenario, as emissions rates improve (i.e., decrease) as newer, cleaner, and more efficient model years become available. EMFAC2021 was run at 10, 25, and 45 miles per hour (MPH) using an aggregate of model years to generate the emissions factors for on-site and off-site truck travel. On-site travel was assumed to occur at 10 MPH, off-site travel on the segments of Slover Avenue between Citrus Avenue and Oleander Avenue was assumed to occur at 25 MPH, and off-site travel on Citrus Avenue and on the segment of Slover Avenue east of Oleander Avenue was assumed to occur at 45 MPH. Truck idling emission rates were also aggregated over multiple model years. The EMFAC-generated emission factors were then weighted by the truck trip percentages identified in the Site Access Memorandum prepared for the Project to yield a single, weighted average composite emission factor for on-site truck travel, on-site truck idling, and off-site truck travel. The composite emission factors used to estimate the proposed Project's DPM emissions are shown in Table 4-4.

Truck Type	Project Truck Traffic (%)	Idling Rate (g/vehicle-day)	10 MPH Rate (g/mi)	25 MPH Rate (g/mi)	45 MPH Rate (g/mi)
LHDT1	11.3%	0.0277	0.0843	0.0465	0.0246
LHDT2	4.9%	0.0275	0.0760	0.0432	0.0227
MHDT	21.3%	0.0209	0.0272	0.0090	0.0071
HHDT	62.5%	0.0387	0.0117	0.0068	0.0133
COMPOSITE EMFAC	100.0%	0.0331	0.0264	0.0135	0.0137

*Source: Gandini 2023, EMFAC2021*

As shown in Table 4-4, 10, 25, and 45 MPH running emission factors for truck travel are presented in terms of grams / mile of truck travel. Running emission factors were multiplied by the total travel distance associated with each truck trip passing through the modeled source (based on the truck trip distribution percentages contained in the Transportation Study prepared for the Project). The composite emission factor for idling trucks is presented in terms of grams/vehicle-day. Although state law limits idling to five minutes per location, total idling emission were estimated presuming 15 minutes of total on-site idling time per truck.

The distribution of truck trips and truck idling used to estimate the proposed Project's DPM emissions is shown in Table 4-5.

Truck Distribution	Truck Trip Distribution %	Total Truck Trips / Hour	Total Idling Trucks / Hour
On-Site Truck Travel and Idling <sup>(A)</sup>			
Bay 1 - South Docks 1-5 - 5 Dock	10%	0.34	0.17
Bay 2 - South Docks 6-12 - 7 Docks	14%	0.48	0.24
Bay 3 - South Docks 13-19 - 7 Docks	14%	0.48	0.24
Bay 4 - South Docks 20-26- 7 Docks	14%	0.48	0.24
Bay 5 - South Docks 27-33- 7 Docks	14%	0.48	0.24

Truck Distribution	Truck Trip Distribution %	Total Truck Trips / Hour	Total Idling Trucks / Hour
Bay 6 - South Docks 34-40- 7 Docks	14%	0.48	0.24
Bay 7 - South Docks 41-46- 6 Docks	12%	0.41	0.21
Bay 8 - West Docks 47-51- 5 Docks	3%	0.09	0.05
Bay 9 - West Docks 51-55- 4 Docks	2%	0.07	0.04
Off-Site truck Travel			
Op1_Citrus	60%	2.00	--
Op2_Slover_Citrus to Middle Driveway	30%	1.00	--
Op3_Slover_Oleander to East Driveway	35%	1.17	--
Op4_Slover East Driveway to Middle Driveway	45%	1.08	--
Op5_Slover Center Driveway to West Driveway	20%	0.67	--
Op6_Slover_East to Oleander	40%	1.33	--
Op7_Oleander	5%	0.17	--
Op8_Boyle	5%	0.17	--
Op9_Slover_W Driveway to Citrus	30%	1.00	--
(A) "Bays" in this table refer to the groupings of docks located along the building's southern and western façades. Bay 1 consists of the westernmost dock on the southern façade, Bay 9 consists of the easternmost docks on the southern façade, Bay 8 consists of the northernmost docks on the western façade, and Bay 9 consists of the southernmost docks on the western façade.			

The total activity, annual DPM emissions, and average DPM emission rate (in grams/second) for each on- and off-site source are summarized in Table 4-6 and Table 4-7.

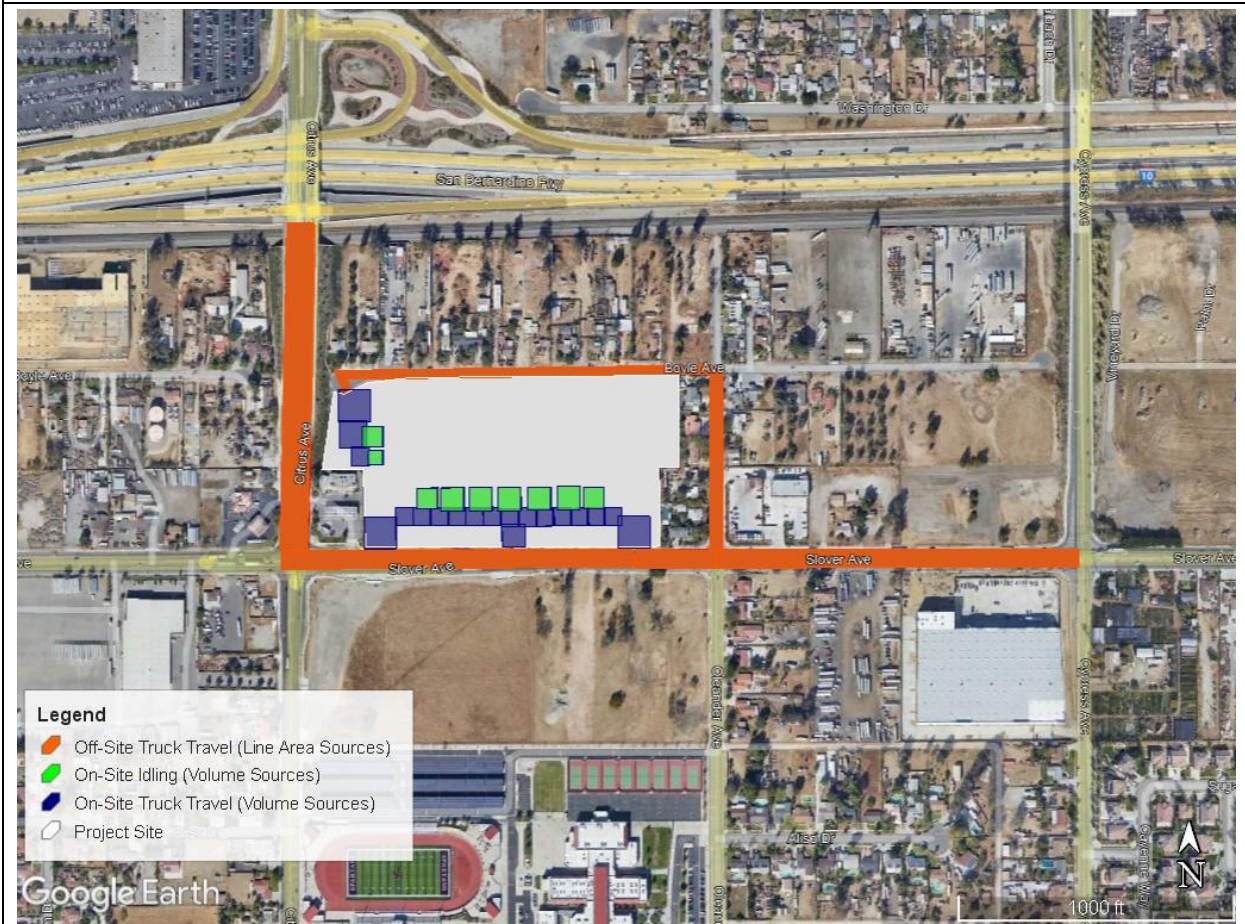
Description (Source ID)	Annual Trucks Idling	Total Annual Idle-Hours	DPM (Annual Grams)	DPM (g/s)
Bay 1 - 5 Docks <sup>(A)</sup>	1,508	377	12.48	3.958E-07
Bay 2 - 7 Docks	2,111	528	17.47	5.541E-07
Bay 3 - 7 Docks	2,111	528	17.47	5.541E-07
Bay 4 - 7 Docks	2,111	528	17.47	5.541E-07
Bay 5 - 7 Docks	2,111	528	17.47	5.541E-07
Bay 6 - 7 Docks	2,111	528	17.47	5.541E-07
Bay 7 - 6 Docks	1,809	452	14.98	4.749E-07
Bay 8 - 5 Docks	406	101	3.36	1.065E-07
Bay 9 - 4 Docks	324	81	2.69	8.517E-08
(A) "Bays" in this table refer to the groupings of docks located along the building's southern and western façades. Bay 1 consists of the westernmost dock on the southern façade, Bay 9 consists of the easternmost docks on the southern façade, Bay 8 consists of the northernmost docks on the western façade, and Bay 9 consists of the southernmost docks on the western façade.				

<b>Table 4-7: Truck Travel Source Activity, Annual Emissions, and Emissions Rate</b>					
<b>Description (Source ID)</b>	<b>Annual Truck Trips</b>	<b>Miles Per Trip</b>	<b>Total Annual VMT</b>	<b>DPM (Annual Grams)</b>	<b>DPM (Grams/Second)<sup>(A)</sup></b>
<b>On-Site Truck Travel (Driveways and Drive Aisles)</b>					
Southwest Driveway	5,840	0.022	127	3.350E+00	1.062E-07
South Central Driveway	19,710	0.016	306	8.077E+00	2.561E-07
Southeast Driveway	2,190	0.022	48	1.256E+00	3.984E-08
Northwest Driveway	1,460	0.022	32	8.376E-01	2.656E-08
South Drive Aisle 1	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 2	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 3	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 4	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 5	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 6	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 7	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 8	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 9	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 10	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 11	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 12	27,740	0.012	345	9.094E+00	2.884E-07
South Drive Aisle 13	27,740	0.012	345	9.094E+00	2.884E-07
West Drive Aisle 1	1,460	0.019	27	7.179E-01	2.277E-08
West Drive Aisle 2	649	0.012	8	2.127E-01	6.745E-09
<b>Off-Site Truck Travel (Public Roads)</b>					
Slover - Citrus to Middle Driveway	8,760	0.16	1,390	1.882E+01	5.967E-07
Slover -Oleander to East Driveway	10,220	0.06	568	7.697E+00	2.441E-07
Slover -East Driveway to Mid Driveway	9,490	0.09	824	1.116E+01	3.540E-07
Slover -Mid Driveway to West Driveway	5,840	0.10	561	7.602E+00	2.411E-07
Oleander Avenue	1,460	0.12	182	2.463E+00	7.811E-08
Boyle Avenue	1,460	0.26	383	5.186E+00	1.644E-07
Slover - West Driveway to Citrus	8,760	0.06	549	7.430E+00	2.356E-07
Citrus Avenue	17,520	0.22	3,895	5.350E+01	1.697E-06
Slover -East to Oleander	11,680	0.25	2,877	3.952E+01	1.253E-06
(A) DPM emission rate is in grams/second for volume sources and grams/second/m <sup>2</sup> for area sources.					

#### 4.2.3.2 Source Location and Type

The proposed Project's operational emissions sources are shown in Figure 4-2. The UTM coordinates for the southwest corner of each source are shown in Table 4-8. Consistent with SCAQMD guidance, the proposed Project's emissions sources were modeled as either a volume (on-site travel and idling) or area (off-site travel) source type.

**Figure 4-2: Modeled Operational Emissions Sources**



Source: MIG 2023

**Table 4-8: Modeled Emissions Source Location**

Source ID	Description	UTM Coordinates (Zone 11N)	
		Easting	Northing
<b>On-Site Truck Idling</b>			
VOL1	Bay 1 - South Docks 1-5 - 5 Dock	458275.61	3769305.07
VOL2	Bay 2 - South Docks 6-12 - 7 Docks	458302.80	3769303.78
VOL3	Bay 3 - South Docks 13-19 - 7 Docks	458333.47	3769303.78
VOL4	Bay 4 - South Docks 20-26 - 7 Docks	458364.87	3769303.78
VOL5	Bay 5 - South Docks 27-33 - 7 Docks	458397.74	3769304.03
VOL6	Bay 6 - South Docks 34-40 - 7 Docks	458429.91	3769304.57
VOL7	Bay 7 - South Docks 41-46 - 6 Docks	458457.37	3769304.35
VOL8	Bay 8 - West Docks 47-51 - 5 Docks	458215.76	3769372.21
VOL9	Bay 9 - West Docks 51-55 - 4 Docks	458219.17	3769349.57
<b>On-Site Truck Travel</b>			
VOL10	Southwest Driveway	458222.70	3769267.66
VOL11	South Central Driveway	458368.82	3769264.12

<b>Table 4-8: Modeled Emissions Source Location</b>			
<b>Source ID</b>	<b>Description</b>	<b>UTM Coordinates (Zone 11N)</b>	
		<b>Easting</b>	<b>Northing</b>
VOL12	Southeast Driveway	458500.94	3769266.82
VOL13	Northwest Driveway	458194.90	3769406.36
VOL14	South Drive Aisle 1	458249.64	3769285.53
VOL15	South Drive Aisle 2	458268.65	3769285.18
VOL16	South Drive Aisle 3	458287.65	3769285.36
VOL17	South Drive Aisle 4	458306.93	3769285.28
VOL18	South Drive Aisle 5	458326.31	3769285.11
VOL19	South Drive Aisle 6	458345.63	3769284.82
VOL20	South Drive Aisle 7	458364.91	3769284.15
VOL21	South Drive Aisle 8	458384.45	3769283.99
VOL22	South Drive Aisle 9	458403.89	3769284.03
VOL23	South Drive Aisle 10	458422.21	3769284.20
VOL24	South Drive Aisle 11	458441.68	3769284.04
VOL25	South Drive Aisle 12	458459.29	3769284.04
VOL26	South Drive Aisle 13	458478.20	3769284.15
VOL27	West Drive Aisle 1	458194.08	3769375.19
VOL28	West Drive Aisle 2	458201.30	3769351.01
<b>Off-Site Truck Travel</b>			
ARLN5	Slover - Citrus to Middle Driveway	458113.92	3769238.5
ARLN6	Slover -Oleander to East Driveway	458591.88	3769236.84
ARLN7	Slover -East Driveway to Mid Driveway	458499.84	3769238.84
ARLN8	Slover -Mid Driveway to West Driveway	458368.29	3769239.31
ARLN10	Oleander Avenue	458591.19	3769246.61
ARLN11	Boyle Avenue	458584.04	3769443.7
ARLN12	Slover - West Driveway to Citrus	458213.92	3769237.62
ARLN4	Citrus Avenue	458137.19	3769606.07
ARLN9	Slover -East to Oleander	458989.19	3769236.04

#### 4.2.3.3 Source Treatment

On-site idling and truck travel emissions were treated as a series of adjacent volume sources. Idling emissions were presumed to be an elevated source located next to a building, while travel emissions were presumed to be a surface-based emission. Off-site truck travel emissions were treated as a series of area line sources. The release height for all modeled sources was set to 4.12 meters, the approximate height of a truck exhaust.

The dimensions of the modeled volume and area sources are shown in Table 4-9. For surface-based volume sources, the initial lateral and vertical dimensions was computed by dividing the length of the side and the source release height, respectively, by 4.3; the initial vertical dimension of elevated volume sources was computed by dividing the adjacent building height (50 feet) by 2.15.

<b>Table 4-9: Modeled Emissions Source Dimensions</b>			
<b>Source ID</b>	<b>Description</b>	<b>Length (m)</b>	<b>Width (m)</b>
<u>On-Site Truck Idling</u>			
VOL1	Bay 1 - South Docks 1-5 - 5 Dock	22.50	22.50
VOL2	Bay 2 - South Docks 6-12 - 7 Docks	25.00	25.00
VOL3	Bay 3 - South Docks 13-19 - 7 Docks	25.00	25.00
VOL4	Bay 4 - South Docks 20-26- 7 Docks	25.00	25.00
VOL5	Bay 5 - South Docks 27-33- 7 Docks	25.00	25.00
VOL6	Bay 6 - South Docks 34-40- 7 Docks	25.00	25.00
VOL7	Bay 7 - South Docks 41-46- 6 Docks	22.50	22.50
VOL8	Bay 8 - West Docks 47-51- 5 Docks	22.50	22.50
<u>On-Site Truck Travel</u>			
VOL10	Southwest Driveway	35.00	35.00
VOL11	South Central Driveway	25.00	25.00
VOL12	Southeast Driveway	35.00	35.00
VOL13	Northwest Driveway	35.00	35.00
VOL14	South Drive Aisle 1	20.00	20.00
VOL15	South Drive Aisle 2	20.00	20.00
VOL16	South Drive Aisle 3	20.00	20.00
VOL17	South Drive Aisle 4	20.00	20.00
VOL18	South Drive Aisle 5	20.00	20.00
VOL19	South Drive Aisle 6	20.00	20.00
VOL20	South Drive Aisle 7	20.00	20.00
VOL21	South Drive Aisle 8	20.00	20.00
VOL22	South Drive Aisle 9	20.00	20.00
VOL23	South Drive Aisle 10	20.00	20.00
VOL24	South Drive Aisle 11	20.00	20.00
VOL25	South Drive Aisle 12	20.00	20.00
VOL26	South Drive Aisle 13	20.00	20.00
VOL27	West Drive Aisle 1	30.00	30.00
VOL28	West Drive Aisle 2	20.00	20.00
<u>Off-Site Truck Travel</u>			
ARLN4	Citrus Avenue	357.80	30.00
ARLN5	Slover - Citrus to Middle Driveway	255.30	20.00
ARLN6	Slover -Oleander to East Driveway	89.50	20.00
ARLN7	Slover -East Driveway to Mid Driveway	139.80	20.00
ARLN8	Slover -Mid Driveway to West Driveway	154.70	20.00
ARLN9	Slover -East to Oleander	396.40	20.00
ARLN10	Oleander Avenue	396.40	20.00
ARLN11	Boyle Avenue	422.10	10.00
ARLN12	Slover - West Driveway to Citrus	100.80	20.00



#### 4.2.3.4 Meteorological Data Input

The same meteorological inputs that were used for the construction exhaust dispersion modeling were used for the operational exhaust modeling.

#### 4.2.3.5 Terrain Inputs

The same terrain inputs that were used for the construction exhaust dispersion modeling were used for the operational exhaust modeling.

#### 4.2.3.6 Modeled Receptors

The same receptor inputs that were used for the construction exhaust dispersion modeling were used for the operational exhaust modeling.

### 4.2.4 HEALTH RISK ANALYSIS METHODOLOGY

Cancer risk and non-cancer health risks to sensitive receptors within one-quarter mile of on-site sources were estimated using the U.S. EPA's AERMOD dispersion model and recommendations contained in the SCAQMD's *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Emissions* white paper and *Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act*, as well as the OEHHA *Air Toxics Hot Spots Program Guidance Manual*.

#### 4.2.4.1 Cancer Risk

Cancer risk is the calculated, pollutant-specific estimated probability of developing cancer based upon the dose and exposure to the TAC. Cancer risk is determined by calculating the combinatory effects of the cancer potency factor (CPF) when inhaling the toxic, the daily inhalation dose, the age group the receptor is cohort to, the duration of exposure over a lifetime (70 years), and other factors such as age sensitivity and the amount of time spent at the location of exposure. For the proposed Project, risks were assessed for the inhalation pathway (i.e., breathing) for residential receptors.<sup>6</sup> Residential receptors were assessed under a 30-year exposure duration to detail potential risk to those under lifetime exposure; student receptors were assessed under an 4 year exposure duration. Cancer risk equations for residential and school receptors are summarized in Table 4-10 and Table 4-11.

For the first year of exposure, receptors were assessed for exposure to construction PM<sub>10</sub> emissions for 10 months and operational PM<sub>10</sub> emissions for two (2) months. This is consistent with the construction schedule described in Section 2.4. For the remaining duration of exposure (29 years for residential receptors; see "Exposure Duration" defined in Table 4-10) risks at receptor locations are only based on exposure to exhaust PM<sub>10</sub> emissions generated during operational activities.

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<sup>6</sup> OEHHA has not established cancer risk values for diesel exhaust based on the ingestion or dermal pathways. Therefore, only the inhalation pathway is evaluated with regard to this TAC.

<b>Table 4-10: Cancer Risk Equations</b>	
Equation 1 - Residential Risk:	$RISK_{INH.RES} = DOSE_{AIR.RES} \times CPF \times ASF \times \frac{ED}{AT} \times FAH$
Where:	
DOSE <sub>AIR</sub> =	Daily Inhalation Dose (mg/kg-day). See Table 4-11.
CPF =	Cancer Potency Factor for Inhalants (mg/kg-day). CPF is expressed as the 95th percent upper confidence limit of the slope of the dose response curve under continuous lifetime exposure conditions. The CPF for diesel exhaust is 1.1 mg/kg-day.
ASF =	Age Sensitivity Factor. ASF is a protective coefficient intended to take into account increased susceptibility to long-term health effects from early-life exposure to TACs. The recommended ASFs are 10 for the third-trimester to birth and two-year age bins, three for the two-year to nine-year and 16-year age bins, and one for receptors over 16 years of age.
ED =	Exposure Duration (years). Exposure duration characterizes the length of residency for the residential (30 years) and student (4 years) receptors.
AT =	Averaging Time (years). A 70-year (lifetime) averaging time is used to characterize to total risk as a factor of average risk over a typical lifespan.
FAH =	Fraction at Home. FAH is the percentage of time the receptor is physically at the receptor location.  <i>Residential Receptors</i> The recommended percentages are 85 percent for the third-trimester to birth and two-year age bins, 72 percent for the two-year to 16-year age bins, and 73 for receptors over 16 years of age.  <i>School Receptors</i> The FAH for school receptors was set to 42 percent. This reflects receptors being present at the site for 10 hours per day.

<b>Table 4-11: Inhalation Dose Equations</b>	
Residential Dose	$DOSE_{AIR.RES} = C_{AIR} \times \frac{BR}{BW} \times A \times EF \times 10^{-6}$
Where:	
$C_{AIR}$ =	Concentration of TAC in air ( $\mu\text{g}/\text{m}^3$ ). Concentration of toxic in micrograms per one cubic meter of air. The AERMOD program is used in the study to determine concentrations of diesel particulate matter at surrounding discrete and grid receptor points.
$BR/BW$ =	Breathing Rate $\div$ Body Weight (L/kg/day). Daily breathing rate normalized to body weight.  <i>Residential Receptor</i> The 95 <sup>th</sup> percentile breathing rate to body weight ratios are used in this study with a recommended 361 L/kg/day for the third-trimester to birth age bin, 1,090 L/kg/day for the birth to two-years age bin, 572 for the two-years to 16-years age bin, 261 L/kg/day for the 16-years to 30-years age bin, and 233 L/kg/day for the 16-years to 70-years age bin.  <i>Student</i> Consistent with OEHHA guidance, the daily breathing rate to body weight ratios were set to 572 for the two-years to 16-years age bin.
$A$ =	Inhalation Absorption Factor. Is a coefficient that reflects the fraction of chemical absorbed in studies used in the development of CPF and Reference Exposure Levels (RELs). An absorption factor of one is recommended for all chemicals.
$EF$ =	Exposure Frequency. EF is the ratio of days in a year that a receptor is receiving the dose.  <i>Residential</i> The recommended EF is 0.96 characterizing an assumed 350 days a year that a residential receptor is home for some portion of the day.  <i>Student</i> The EF for student receptors was set to 0.49. This reflects student receptors would be at the site 180 days per year.

#### 4.2.4.2 Cancer Burden

Cancer burden is the product of public cancer risk and the population exposed to the carcinogen. There are approximately 88 total residential dwelling units located within ¼-mile of the expansion portion of the Project site. There are approximately 4.0 persons per household in the City of Fontana (SCAG, 2019). Thus, an estimated population of 352 people live within ¼-mile of the Project site.

#### 4.2.4.3 Non-Cancer Risk

The chronic non-cancer hazard quotient is the calculated pollutant-specific indicator for risk of developing an adverse health effect on specific organ system(s) targeted by the identified TAC, in this DPM. The potential for exposure to result in chronic non-cancer effects is evaluated by comparing the estimated annual average air concentration to the chemical-specific, non-cancer chronic RELs. The REL is a concentration below which there is assumed to be no observable adverse health impact to a target organ system. When calculated for a single chemical, the comparison yields a ratio termed a hazard quotient. To evaluate the potential for adverse chronic non-cancer health effects from simultaneous exposure to multiple chemicals, the hazard quotients for all chemicals are summed, yielding a hazard index. The chronic REL

for DPM was established by OEHHA as 5 µg/m<sup>3</sup>. For an acute hazard quotient, the one-hour maximum concentration is divided by the acute REL for the substance; however, there is no acute REL for DPM.

Chronic non-cancer risks are considered significant if a project's TAC emissions result in a hazard index greater than or equal to one. Non-cancer risk equations are summarized in Table 4-12.

<b>Table 4-12: Non-Cancer Risk Equation</b>	
Chronic Hazard Quotient:	$HI_{DPM} = \frac{C_{DPM}}{REL_{AAC}}$
Where:	
$HI_{DPM}$ =	Hazard Index; an expression of the potential for non-cancer health effects.
$C_{DPM}$ =	Annual average DPM concentration (µg/m <sup>3</sup> ).
$REL_{DPM}$ =	Reference exposure level (REL) for DPM; the DPM concentration at which no adverse health effects are anticipated.

### 4.3 CONSISTENCY WITH THE APPLICABLE AIR QUALITY PLAN

As described in Section 3.1, the proposed Project is within the South Coast Air Basin, which is under the jurisdiction of the SCAQMD. Pursuant to the methodology provided in Chapter 12 of the SCAQMD CEQA *Air Quality Handbook*, consistency with the AQMP is affirmed if the Project:

- 1) Is consistent with the growth assumptions in the AQMP; and
- 2) Does not increase the frequency or severity of an air quality standards violation, or cause a new one.

Consistency Criterion 1 refers to the growth forecasts and associated assumptions included in the AQMP. Projects that are consistent with the AQMP growth assumptions would not interfere with attainment of air quality standards, because this growth is included in the projections used to formulate the AQMP. The proposed Project is estimated to create approximately 305 new jobs,<sup>7</sup> which would be well within the SCAG 2020 RTP/SCS growth projections for the City of Fontana.<sup>8</sup> The proposed Project is consistent with the General Plan and Zoning designations, which form the basis for growth assumption accounted for in the SCAG 2020 RTP/SCS and, therefore, the 2022 AQMP (SCAG, 2020). Therefore, the proposed Project would not exceed the growth assumptions contained in the AQMP.

Consistency Criterion 2 refers to the CAAQS. In developing its CEQA significance thresholds, the SCAQMD considered the emission levels at which a project's individual emissions would be cumulatively considerable (SCAQMD, 2003; page D-3). As described below in Section 0, the proposed Project would not generate construction or operational emissions in excess of SCAQMD criteria air pollutant thresholds.

For the reasons described above, the proposed Project would not conflict with the SCAQMD 2022 AQMP.

<sup>7</sup> Employment for the proposed warehouse was estimated using a conversion factor of 1,195 square feet per employee (SCAG 2001).

<sup>8</sup> The SCAG 2020 RTP/SCS, which formulate the growth projections on which the 2022 AQMP are based, estimated that the City of Fontana would increase employment by approximately 18,400 jobs between 2016 and 2045, a growth rate of approximately 634 new jobs per year during that time period (SCAG, 2020).

## 4.4 CUMULATIVELY CONSIDERABLE INCREASE IN REGULATED NONATTAINMENT POLLUTANTS

The proposed Project would generate both short-term construction emissions and long-term operational emissions. The Project's potential emissions were estimated using CalEEMod, V. 2022.1. As described in more detail below, the proposed Project would not generate short-term or long-term emissions that exceed SCAQMD-recommended pollutant thresholds.

### 4.4.1 CONSTRUCTION EMISSIONS

The proposed Project's maximum daily unmitigated construction emissions are shown in Table 4-13. The construction emissions estimates incorporate measures to control and reduce fugitive dust as required by SCAQMD Rule 403 (see Section 3.3.3). Please refer to Appendix A for CalEEMod output files and detailed construction emissions assumptions.

Season	Maximum Daily Emissions (lbs/day)					
	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
Summer 2024	18.0	3.2	22.8	<0.1	1.3 <sup>(A)</sup>	0.4 <sup>(B)</sup>
Winter 2024	0.8	4.1	23.7	0.1	3.4 <sup>(C)</sup>	1.4 <sup>(D)</sup>
SCAQMD CEQA Threshold	75	100	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No

Source: MIG, 2023 (see Appendix A) and SCAQMD 2019b.

(A) PM<sub>10</sub> emissions estimates include both exhaust (0.1 lbs/day) and dust (1.3 lbs/day) emissions. Fugitive dust emissions include application of control measures as required by SCAQMD Rule 403, including watering exposed areas two times (2x) daily and cleaning paved roads. Totals may not equal due to rounding.

(B) PM<sub>2.5</sub> emissions estimates include both exhaust (0.1 lbs/day) and dust (0.3 lbs/day) emissions. Fugitive dust emissions include application of fugitive dust control measures as required by SCAQMD Rule 403, including watering exposed areas two times (2x) daily. Totals may not equal due to rounding.

(C) PM<sub>10</sub> emissions estimates include both exhaust (0.1 lbs/day) and dust (3.4 lbs/day) emissions. Fugitive dust emissions include application of control measures as required by SCAQMD Rule 403, including watering exposed areas two times (2x) daily and cleaning paved roads. Totals may not equal due to rounding.

(D) PM<sub>2.5</sub> emissions estimates include both exhaust (0.1 lbs/day) and dust (1.4 lbs/day) emissions. Fugitive dust emissions include application of fugitive dust control measures as required by SCAQMD Rule 403, including watering exposed areas two times (2x) daily. Totals may not equal due to rounding.

As shown in Table 4-13, construction criteria air pollutants associated with the proposed project would be below all SCAQMD regional thresholds. Therefore, the proposed Project would not generate construction-related emissions that exceed SCAQMD CEQA thresholds.

### 4.4.2 OPERATIONAL EMISSIONS

The proposed Project's maximum daily unmitigated operational emissions, as estimated using CalEEMod V.2022.1 are shown in Table 4-14. The Project emissions presented are for the first year in which operational emissions would occur, which is presumed to be 2024.

As shown in Table 4-14, the proposed Project's maximum daily unmitigated operational emissions would be below the SCAQMD's regional pollutant thresholds for all pollutants.

Source	Maximum Daily Pollutant Emissions (Pounds Per Day) <sup>(A)</sup>					
	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>
<b>Project Emissions</b>						
Mobile	2.0	8.2	28.7	0.1	6.6	1.8
Area	11.3	0.0	15.7	<0.1	<0.1	<0.1
Site Subtotal <sup>(A)</sup>	13.7	8.2	44.4	0.1	6.6	1.8
<b>Existing Site Emissions</b>						
Mobile	0.6	0.5	4.6	<0.1	0.9	0.2
Area	4.8	0.3	8.5	<0.1	1.1	1.1
Energy	0.1	0.1	0.1	<0.1	<0.1	<0.1
Total Existing Site Emissions <sup>(B)</sup>	5.5	1.0	13.2	<0.1	1.9	1.3
<b>Total Net Change</b>						
Total Project Emissions <sup>(A)</sup>	8.2	7.2	31.2	0.1	4.7	0.6
SCAQMD CEQA Threshold	55	55	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No
Source: MIG, 2023 (See Appendix A) and SCAQMD, 2019b. <sup>(A)</sup> Maximum daily ROG, CO, SO <sub>x</sub> , PM <sub>10</sub> , and PM <sub>2.5</sub> emissions occur during the summer. Maximum daily NO <sub>x</sub> emissions occur during the winter. See Appendix A.						
<sup>(A)</sup> Totals may not equal due to rounding.						

#### 4.4.3 CONCLUSION

In developing its CEQA significance thresholds, the SCAQMD considered the emission levels at which a project's individual emissions would be cumulatively considerable (SCAQMD, 2003; page D-3). As described above the proposed Project's construction and operational emissions would be below applicable SCAQMD regional thresholds for criteria air pollutants. Therefore, the proposed Project would not result in a cumulatively considerable increase in criteria air pollutants.

#### 4.5 SENSITIVE RECEPTORS AND SUBSTANTIAL POLLUTANT CONCENTRATIONS

The proposed Project would generate both short-term construction emissions and long-term operational emissions that could impact sensitive residential receptors located near the Project; however, as described in more detail below, the proposed Project would not generate short-term or long-term emissions that exceed SCAQMD-recommended localized significance thresholds or result in other substantial pollutant concentrations.

##### 4.5.1 LOCALIZED SIGNIFICANCE THRESHOLDS ANALYSIS

###### 4.5.1.1 Construction Emissions

The proposed Project's maximum daily construction emissions are compared against the SCAQMD's-recommended LSTs in Table 4-15. The LSTs are for SRA 34 (Central San Bernardino Valley) in which the proposed Project is located. Construction emissions were estimated against the SCAQMD's thresholds for a 5-acre project size. A receptor distance of 25 meters was used to evaluate impacts at sensitive receptor locations for construction activities. This is considered to be a conservative approach,

since the Project would involve grading / site disturbance of approximately 16.12 acres, which is more than 5 acres.

Construction Phase	Maximum On-Site Pollutant Emissions (lbs/day) <sup>(A)</sup>			
	NOx	CO	PM <sub>10</sub>	PM <sub>2.5</sub>
Demolition	1.3	14.4	2.6	0.4
Site Preparation	0.6	6.9	2.8	1.3
Grading	2.0	21.7	2.6	1.1
Trenching	0.3	4.9	0.2	0.1
Building Construction	2.0	9.1	0.9	0.2
Paving	0.5	6.6	0.2	0.1
Architectural Coating	0.1	1.9	0.3	0.1
SCAQMD LST Threshold	270	1,746	14	8
Threshold Exceeded?	No	No	No	No

Source: MIG, 2023 (See Appendix A)  
 (A) Emissions presented are worst-case emissions and may reflect summer or winter emissions levels. Presented emission estimates conservatively include 5% off off-road emissions in the on-road emissions.

As shown in Table 4-15, emissions from construction activities at the Project site will not exceed the SCAQMD's-recommended LSTs for SRA 34.

#### 4.5.1.2 Operational Emissions

The proposed Project's maximum daily operational emissions are compared against the SCAQMD's-recommended LSTs in Table 4-16. The LSTs are for SRA 34 (Central San Bernardino Valley) in which the proposed Project is located. The operational emissions from on-site area, mobile, and off-road emissions sources were estimated against the SCAQMD's thresholds for a 5-acre project size. A receptor distance of 25 meters was used to evaluate impacts at sensitive receptor locations for operational activities.

Operational Emission Source	Maximum On-Site Pollutant Emissions (lbs/day) <sup>(A)</sup>			
	NOx	CO	PM <sub>10</sub>	PM <sub>2.5</sub>
Mobile <sup>(B)</sup>	1.7	4.6	0.5	0.1
Area	0.1	15.7	0.0	0.0
Total On-Site Emissions	1.8	20.3	0.5	0.2
SCAQMD LST Threshold	176	2,437	15	4
Threshold Exceeded?	No	No	No	No

Source: MIG, 2023 (See Appendix A)  
 (A) Emissions presented are worst-case emissions and may reflect summer or winter emissions levels.  
 (B) Mobile source emissions are from Table 4-14. Total on-site mobile source emissions were presumed to be equal to 15% of total mobile emissions estimates.

As shown in Table 4-16, emissions from operational activities at the Project site would not exceed the SCAQMD's-recommended LSTs for SRA 34.

### 4.5.1.3 Carbon Monoxide Hot Spots

The proposed Project would result in approximately 363 net new vehicle trips on the local roadway infrastructure per day (502 PCE trips), with 30 and 34 of those trips occurring during the AM and PM peak hours, respectively (Ganddini 2023).<sup>9, 10</sup> The Project is not located in an area where hourly or daily traffic volumes are anywhere close to 44,000 vehicles per hour, the BAAQMD screening threshold, or 100,000 vehicles per day. The proposed Project would not cause intersection volumes to exceed any daily (100,000) or hourly (44,000) screening vehicle volumes maintained by the SCAQMD and other regional air districts and, therefore, would not result in significant CO concentrations.

## 4.5.2 TOXIC AIR CONTAMINANT EMISSIONS / HEALTH RISK ASSESSMENT

As described in Section 3.2.2, sensitive receptors are located north, west, south, and east of the Project site. Project-related construction activities would emit PM<sub>10</sub> from equipment exhaust. The operation of trucks and yard equipment during operation of the proposed Project would also generate PM<sub>10</sub> from equipment exhaust during idling and truck and equipment operation.

### 4.5.2.1 Individual Cancer Risk from Exposure to DPM

The predicted locations of the annual, unmitigated point of maximum impact (PMI) and the maximally exposed individual receptor (MEIR), and maximally exposed student receptor (MESR) for DPM exposure during construction are shown in Figure 4-3, along with contours of pollutant concentrations in proximity of the Project site. The predicted PMI is located north of the Project site along Boyle Avenue. Since the PMI for DPM exposure is located on land that is not occupied by a receptor on a permanent basis, lifetime excess cancer risks and chronic non-cancer health hazards, which are based on exposure to annual average pollutant concentrations, were not estimated for the modeled PMI location. Accordingly, health risks were assessed at the modeled residential MEIR location, which is located east of the Project site in the yard of 10408 Oleander Avenue. The HRA for residential receptors evaluated worst-case carcinogenic and non-carcinogenic risks to child (3<sup>rd</sup> trimester, 0-2 years, and 2-16 years) and adult (16-30 years) receptors. Potential health risks were also assessed for student receptors (9-16 years) at Jurupa Hills High School, south of the Project site. As shown in Appendix C, the calculated, maximum unmitigated combined construction and operation risks would be approximately 0.7 excess cancers in a million in Year 1, which corresponds to infant receptors that are less than two years old at the start of construction activities. See Appendix C for risks to all age groups. The proposed Project would generate DPM once operational from diesel truck trips to and from the site, as well as their on-site idling. The calculated, maximum unmitigated risks for exposure operational concentrations at the MEIR location during Year 2 would be approximately 0.1 excess cancers in a million. After Year 2, the proposed Project would continue to generate DPM from operational activities.

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<sup>9</sup> The existing land uses resulted in approximately 142 trips per day (also 142 PCE), with 11 and 14 of those trips occurring during the AM and PM peak hours, respectively. The proposed Project would replace the existing trips with approximately 505 new vehicle trips (644 PCE trips), with 44 and 38 PCE trips added during the AM and PM peak hours, respectively (Ganddini 2023).

<sup>10</sup> PCE trips reflect the impact of large trucks, buses, and recreational vehicles on traffic flow. By their size alone, these vehicles occupy the same space as two or more passenger cars. In addition, the time it takes for them to accelerate and slow down is much longer than for passenger cars, and varies depending on the type of vehicle and number of axles. A PCE factor of 2.0, 2.5, and 3.0 were applied to the 2-, 3-, and 4-axle trucks, respectively, that were associated with the proposed Project (Ganddini 2023).



An operational HRA was conducted to evaluate the potential health risks posed by these activities. Whereas construction activities would only last approximately 10 months, the proposed Project's operational activities would continue to occur year after year until the Project site is redeveloped or utilized for purposes other than warehousing. Health risks from construction and operational activities are presented in Table 4-17 for the MEIR and MEIS. Figure 4-4 shows the dispersion characteristics and location of the MEIR and MEIS for operational activities.

Receptor	UTM Location		Annual Average DPM Concentration ( $\mu\text{g}/\text{m}^3$ ) <sup>(A)</sup>		Excess Cancer Risk (per million population)		
	Easting	Northing	Year 1	Year 2-30 <sup>(B)</sup>	Year 1	Year 2-30	Total <sup>(C)</sup>
PMI <sup>(D)</sup>	458374.96	3769439.31	0.00505	0.00034	--	--	--
MEIR <sup>(E)</sup>	458554.96	3769399.31	0.00443	0.00029	0.7	0.1	0.8
MEIS <sup>(F)</sup>	458262.9	3769033.16	0.00018	0.00014	<0.1	<0.1	<0.1

Source: MIG, 2023 (see Appendix C)

(A) The annual average DPM operational concentration is based on the first full year of operation (Year 2).

(B) Year 1 includes emissions from both construction and operational activities. The Year 1 concentration was calculated multiplying the operational concentration in Year 2-30 by the percent of the year that operation occurs in Year 1, and adding that Year 2 operational concentration to the Year 1 construction concentration. The construction DPM concentration for Year 1 was 0.00438  $\mu\text{g}/\text{m}^3$ . The operational DPM contribution during Year 2 was estimated to be approximately 0.00414  $\mu\text{g}/\text{m}^3$ , which reflects the remaining approximately two (2) months during the Year 1 that the Project would be operational.

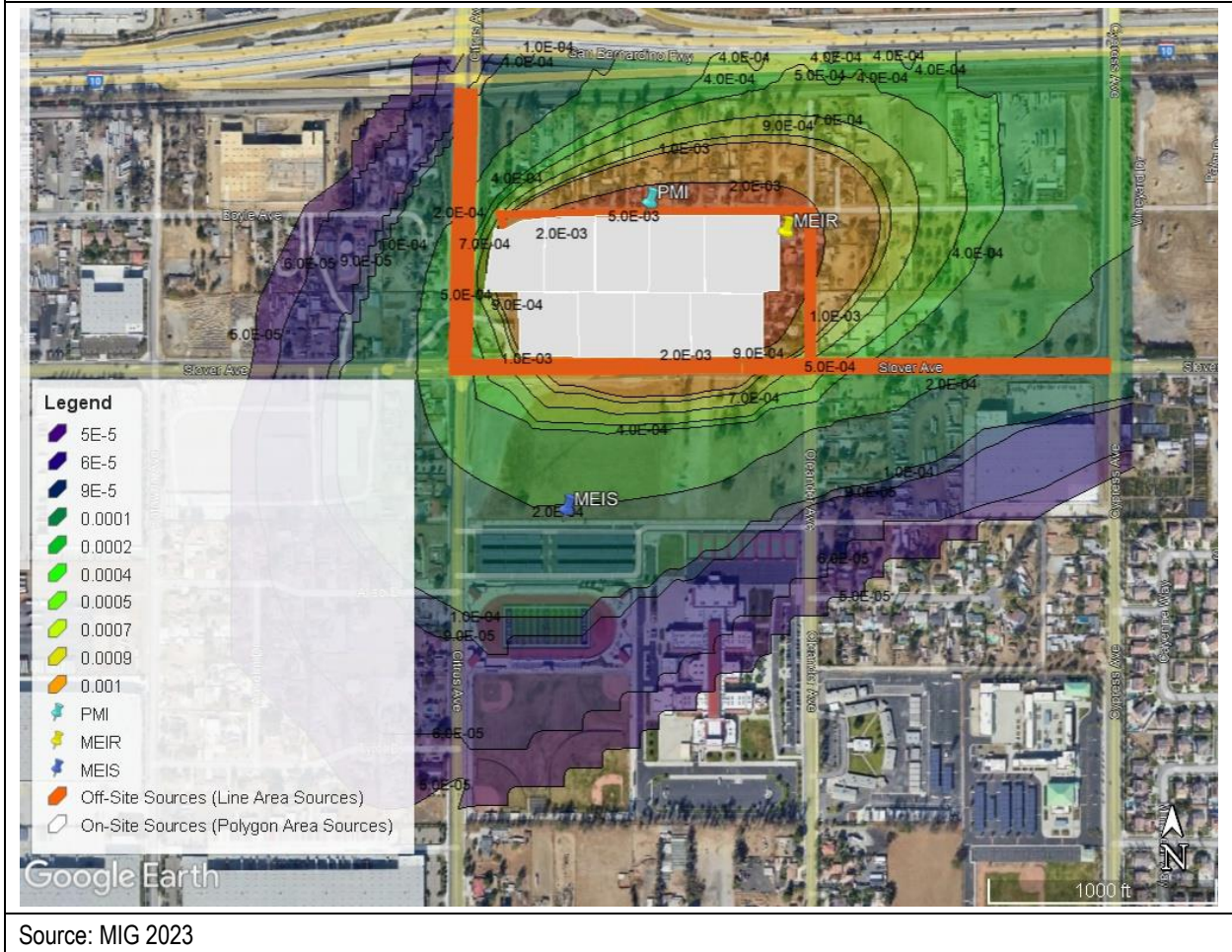
(C) Totals may not equal due to rounding.

(D) The Year 1 Construction PMI is located immediately north of the Project site along Boyle Avenue, which is not occupied by a long-term sensitive receptor, with a concentration of 0.00505  $\mu\text{g}/\text{m}^3$ . The Operational PMI is located immediately south of the Project site along the sidewalk along Slover Avenue, which is not occupied by a long-term sensitive receptor, with a concentration of 0.00171  $\mu\text{g}/\text{m}^3$ .

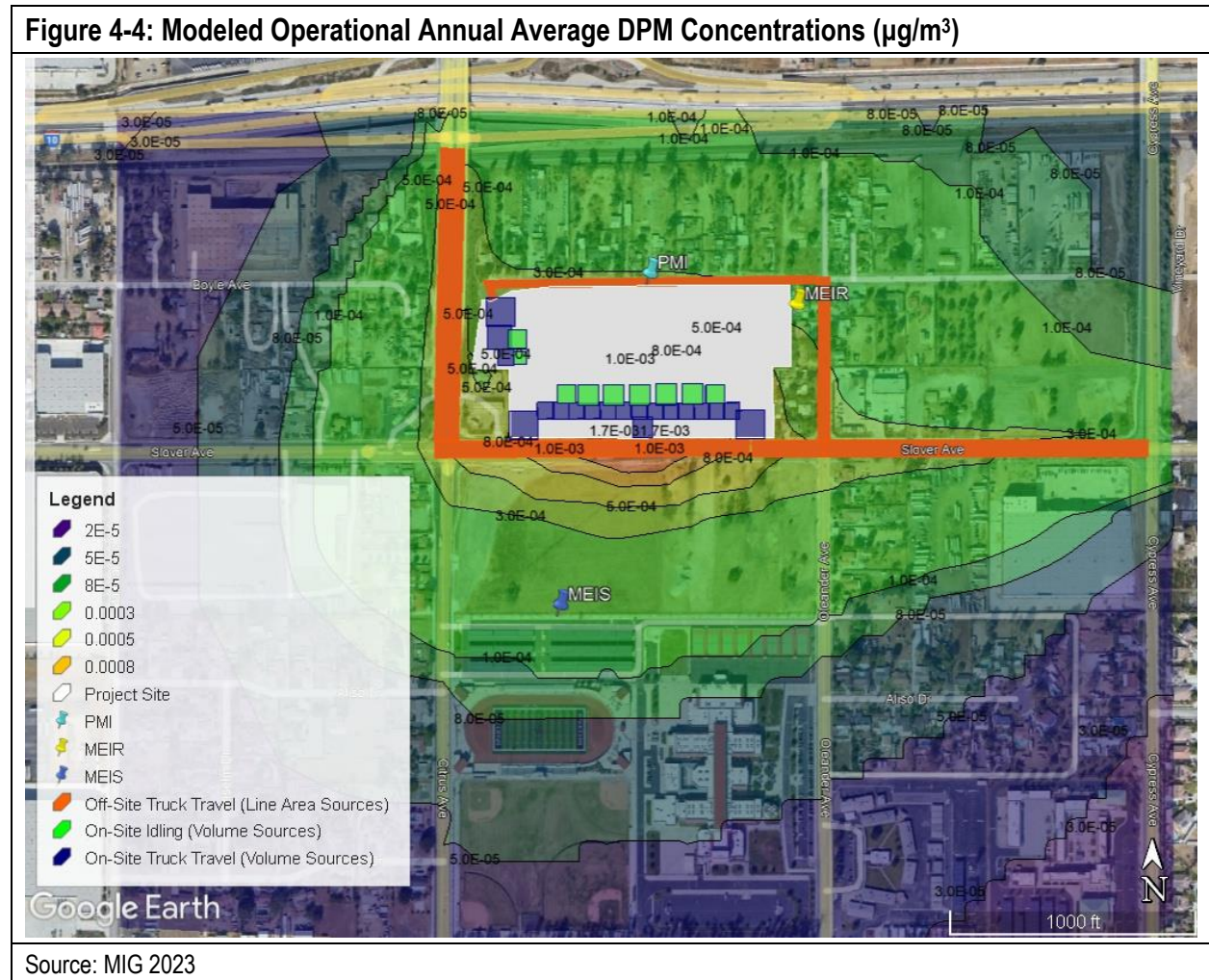
(E) Year 1 Construction MEIR occurs at 458554.96 m E, 3769399.31 m N (i.e., at 10408 Oleander Ave) with a concentration of 0.00428  $\mu\text{g}/\text{m}^3$ . Year 2 Operational MEIR occurs at 458534.96 m E, 3769259.31m N (i.e., at 16292 Slover Avenue) with a concentration of 0.00058  $\mu\text{g}/\text{m}^3$ .

(F) The MEIS occurs in the northern portion of the parking lot for Year 1 and Year 2.

Figure 4-3: Modeled Year 1 Construction Annual Average DPM Concentrations ( $\mu\text{g}/\text{m}^3$ )



Source: MIG 2023



**4.5.2.2 Cancer Burden**

The average cancer risk based on the lifetime exposure scenario (70 years), is  $2.34\text{E-}07$  (approximately 0.234 cases per million people). The product of cancer risk and the estimated population (352) is 0.000082 and does not exceed the SCAQMD threshold of 0.5 excess cancer cases.

**4.5.2.3 Non-Cancer Risk**

The maximum annual average DPM concentration at any receptor location would be approximately  $0.00443 \mu\text{g}/\text{m}^3$ , which would occur at the MEIR location. Based on the chronic inhalation REL for DPM ( $5 \mu\text{g}/\text{m}^3$ ), the calculated chronic hazard quotient during the maximum exposure to DPM concentration would be 0.00089, which is below the SCAQMD’s non-cancer hazard index threshold value of 1.0. All other receptor exposure scenarios would result in a non-carcinogenic hazard index less than 0.001.

**4.5.2.4 Cumulative Cancer Risk from Receptor Exposure to DPM**

The proposed Project is located in an industrial area that includes DPM emission sources, such as those associated with warehousing activities and truck trips. The construction and operational activities proposed by the Project would emit DPM emissions and contribute to overall DPM concentrations in the vicinity and SCAB as a whole; however, these emissions would not be cumulatively considerable, because

the Project would result in excess cancer risks that are less than one-tenth of the SCAQMD project-level threshold. Although the proposed Project would emit DPM emissions, which would contribute to existing emissions and health risks in the area, it would not do so in a manner that is cumulatively considerable.

#### **4.6 ODORS**

According to the SCAQMD *CEQA Air Quality Handbook*, land uses associated with odor complaints include agricultural operations, wastewater treatment plants, landfills, and certain industrial operations (such as manufacturing uses that produce chemicals, paper, etc.). The proposed Project would result in the construction of a new industrial use that could generate odors related to equipment use (e.g., oils, lubricants, fuel vapors); however, these activities would generally be located across the road from the nearest sensitive receptors, giving potentially odorous compounds time and space to disperse. The activities proposed as part of the Project would not generate sustained odors that would affect substantial numbers of people, nor nearby sensitive receptors.

## 5 REPORT PREPARERS AND REFERENCES

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This Report was prepared by MIG under contract to CHIPT Fontana Citrus Avenue, L.P. This Report reflects the independent, objective, professional opinion of MIG. The following individuals were involved in the preparation and review of this report:

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## **APPENDIX A: CalEEMod Output Files**

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# Fontana Citrus Existing Conditions Detailed Report

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## 1.1. Basic Project Information

Data Field	Value
Project Name	Fontana Citrus Existing Conditions
Operational Year	2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.80
Location	34.064112, -117.451232
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5311
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Single Family Housing	15.0	Dwelling Unit	0.72	31,359	175,693	0.00	50.0	—



Parking Lot	671	1000sqft	15.4	0.00	0.00	0.00	—	—
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### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.00	5.29	0.93	12.3	0.03	1.09	0.85	1.94	1.07	0.22	1.28	150	2,165	2,314	1.46	0.07	4.40	2,375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.95	5.24	0.97	11.6	0.03	1.09	0.85	1.94	1.07	0.22	1.28	150	2,099	2,248	1.46	0.07	0.33	2,305
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.90	1.59	0.69	4.63	0.01	0.09	0.85	0.94	0.09	0.22	0.31	18.7	1,859	1,878	1.07	0.06	2.03	1,925
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.16	0.29	0.13	0.85	< 0.005	0.02	0.16	0.17	0.02	0.04	0.06	3.09	308	311	0.18	0.01	0.34	319

### 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
--------	-----	-----	-----	----	-----	-------	-------	-------	--------	--------	--------	------	-------	------	-----	-----	---	------

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.64	0.59	0.50	4.63	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	1,054	1,054	0.05	0.05	4.18	1,074
Area	4.34	4.70	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421
Energy	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	821	821	0.08	0.01	—	825
Water	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Total	5.00	5.29	0.93	12.3	0.03	1.09	0.85	1.94	1.07	0.22	1.28	150	2,165	2,314	1.46	0.07	4.40	2,375
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.60	0.54	0.54	3.92	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	988	988	0.06	0.05	0.11	1,005
Area	4.34	4.70	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421
Energy	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	821	821	0.08	0.01	—	825
Water	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Total	4.95	5.24	0.97	11.6	0.03	1.09	0.85	1.94	1.07	0.22	1.28	150	2,099	2,248	1.46	0.07	0.33	2,305
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.59	0.54	0.55	4.06	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	998	998	0.06	0.05	1.80	1,017
Area	0.30	1.05	0.02	0.52	< 0.005	0.07	—	0.07	0.07	—	0.07	9.62	18.4	28.0	0.03	< 0.005	—	28.8
Energy	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	821	821	0.08	0.01	—	825
Water	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Waste	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Total	0.90	1.59	0.69	4.63	0.01	0.09	0.85	0.94	0.09	0.22	0.31	18.7	1,859	1,878	1.07	0.06	2.03	1,925

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.11	0.10	0.10	0.74	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	165	165	0.01	0.01	0.30	168
Area	0.05	0.19	< 0.005	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	1.59	3.04	4.64	< 0.005	< 0.005	—	4.77
Energy	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	136	136	0.01	< 0.005	—	137
Water	—	—	—	—	—	—	—	—	—	—	—	0.20	3.57	3.77	0.02	< 0.005	—	4.44
Waste	—	—	—	—	—	—	—	—	—	—	—	1.30	0.00	1.30	0.13	0.00	—	4.56
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	0.16	0.29	0.13	0.85	< 0.005	0.02	0.16	0.17	0.02	0.04	0.06	3.09	308	311	0.18	0.01	0.34	319

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.64	0.59	0.50	4.63	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	1,054	1,054	0.05	0.05	4.18	1,074
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.64	0.59	0.50	4.63	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	1,054	1,054	0.05	0.05	4.18	1,074
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	0.60	0.54	0.54	3.92	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	988	988	0.06	0.05	0.11	1,005
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.60	0.54	0.54	3.92	0.01	0.01	0.85	0.86	0.01	0.22	0.22	—	988	988	0.06	0.05	0.11	1,005
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.11	0.10	0.10	0.74	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	165	165	0.01	0.01	0.30	168
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.11	0.10	0.10	0.74	< 0.005	< 0.005	0.16	0.16	< 0.005	0.04	0.04	—	165	165	0.01	0.01	0.30	168

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	109	109	0.01	< 0.005	—	110
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	561	561	0.05	0.01	—	565
Total	—	—	—	—	—	—	—	—	—	—	—	—	670	670	0.06	0.01	—	674
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	109	109	0.01	< 0.005	—	110
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	561	561	0.05	0.01	—	565
Total	—	—	—	—	—	—	—	—	—	—	—	—	670	670	0.06	0.01	—	674
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	18.1	18.1	< 0.005	< 0.005	—	18.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	92.9	92.9	0.01	< 0.005	—	93.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	111	111	0.01	< 0.005	—	112

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.12	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	150	150	0.01	< 0.005	—	151
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.9	24.9	< 0.005	< 0.005	—	25.0
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.9	24.9	< 0.005	< 0.005	—	25.0

### 4.3. Area Emissions by Source

#### 4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	4.34	3.92	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421
Consumer Products	—	0.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	4.34	4.70	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	4.34	3.92	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421

Consumer	—	0.72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total Annual	4.34	4.70	0.31	7.63	0.02	1.07	—	1.07	1.05	—	1.05	141	268	409	0.42	0.01	—	421
Hearths	0.05	0.05	< 0.005	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	1.59	3.04	4.64	< 0.005	< 0.005	—	4.77
Consumer Products	—	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.05	0.19	< 0.005	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	1.59	3.04	4.64	< 0.005	< 0.005	—	4.77

#### 4.4. Water Emissions by Land Use

##### 4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.20	21.5	22.7	0.12	< 0.005	—	26.8
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	0.20	3.57	3.77	0.02	< 0.005	—	4.44
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	0.20	3.57	3.77	0.02	< 0.005	—	4.44

### 4.5. Waste Emissions by Land Use

#### 4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5



Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.87	0.00	7.87	0.79	0.00	—	27.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	1.30	0.00	1.30	0.13	0.00	—	4.56
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.30	0.00	1.30	0.13	0.00	—	4.56

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.22	0.22
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04

### 4.7. Offroad Emissions By Equipment Type

#### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.8. Stationary Emissions By Equipment Type

#### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.9. Operational Mobile Sources

#### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	142	142	142	51,830	1,203	1,203	1,203	439,046
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 5.10. Operational Area Sources

#### 5.10.1. Hearths

##### 5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—
Wood Fireplaces	1
Gas Fireplaces	13
Propane Fireplaces	0
Electric Fireplaces	0

No Fireplaces	2
Conventional Wood Stoves	0
Catalytic Wood Stoves	1
Non-Catalytic Wood Stoves	1
Pellet Wood Stoves	0

### 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
63501.975	21,167	0.00	0.00	0.00

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	114,144	349	0.0330	0.0040	469,346
Parking Lot	587,642	349	0.0330	0.0040	0.00

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	625,218	3,448,470
Parking Lot	0.00	0.00

### 5.13. Operational Waste Generation

#### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	14.6	—
Parking Lot	0.00	—

### 5.14. Operational Refrigeration and Air Conditioning Equipment

#### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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### 5.16. Stationary Sources



### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
----------------	-----------	--------	--------------------------	------------------------------	------------------------------

### 5.17. User Defined

Equipment Type	Fuel Type
—	—

### 5.18. Vegetation

#### 5.18.1. Land Use Change

##### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1. Biomass Cover Type

##### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.2. Sequestration

##### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	21.7	annual days of extreme heat
Extreme Precipitation	5.25	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

### 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A

Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

### 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
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Exposure Indicators	—
AQ-Ozone	95.3
AQ-PM	93.5
AQ-DPM	78.3
Drinking Water	96.1
Lead Risk Housing	42.2
Pesticides	18.1
Toxic Releases	84.6
Traffic	79.6
Effect Indicators	—
CleanUp Sites	82.7
Groundwater	14.3
Haz Waste Facilities/Generators	94.4
Impaired Water Bodies	0.00
Solid Waste	87.1
Sensitive Population	—
Asthma	44.4
Cardio-vascular	55.1
Low Birth Weights	20.3
Socioeconomic Factor Indicators	—
Education	73.4
Housing	26.7
Linguistic	34.6
Poverty	51.4
Unemployment	51.3

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	46.27229565
Employed	32.144232
Median HI	62.51764404
Education	—
Bachelor's or higher	30.92518927
High school enrollment	27.47337354
Preschool enrollment	9.149236494
Transportation	—
Auto Access	75.69613756
Active commuting	25.30476068
Social	—
2-parent households	83.85730784
Voting	30.59155653
Neighborhood	—
Alcohol availability	69.20313102
Park access	26.03618632
Retail density	30.7583729
Supermarket access	43.14128064
Tree canopy	6.390350314
Housing	—
Homeownership	72.5009624
Housing habitability	80.9829334
Low-inc homeowner severe housing cost burden	33.8380598
Low-inc renter severe housing cost burden	97.78005903
Uncrowded housing	24.76581548

Health Outcomes	—
Insured adults	19.91530861
Arthritis	67.1
Asthma ER Admissions	64.4
High Blood Pressure	71.3
Cancer (excluding skin)	74.5
Asthma	37.3
Coronary Heart Disease	66.7
Chronic Obstructive Pulmonary Disease	53.7
Diagnosed Diabetes	40.6
Life Expectancy at Birth	53.2
Cognitively Disabled	21.0
Physically Disabled	18.0
Heart Attack ER Admissions	49.4
Mental Health Not Good	35.7
Chronic Kidney Disease	55.3
Obesity	33.9
Pedestrian Injuries	62.8
Physical Health Not Good	37.9
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	36.9
Current Smoker	40.0
No Leisure Time for Physical Activity	38.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	32.5
Elderly	76.6
English Speaking	56.0
Foreign-born	61.6
Outdoor Workers	45.8
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.8
Traffic Density	81.5
Traffic Access	23.0
Other Indices	—
Hardship	66.3
Other Decision Support	—
2016 Voting	50.4

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	71.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	Land uses updated to reflect existing conditions.
Operations: Vehicle Data	Trip rate updated with information from the traffic report. CalEEMod defaults used for trip length.
Operations: Architectural Coatings	Paved parking area would not be painted.



# Fontana Citrus Industrial Building Project: Maximum Daily AQ and Annual GHG (All Electric) Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Fontana Citrus Industrial Building Project: Maximum Daily AQ and Annual GHG (All Electric)
Construction Start Date	1/1/2024
Operational Year	2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.80
Location	34.064112, -117.451232
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5311
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Unrefrigerated Warehouse-No Rail	355	1000sqft	8.15	355,000	0.00	0.00	—	—
General Office Building	5.50	1000sqft	0.13	5,500	0.00	0.00	—	—
Parking Lot	110	Space	7.85	0.00	86,113	0.00	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.96	18.0	3.17	22.8	0.02	0.09	1.25	1.33	0.09	0.30	0.37	—	3,864	3,864	0.17	0.10	5.97	3,905
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.90	0.80	4.05	23.7	0.05	0.10	3.36	3.44	0.09	1.35	1.37	—	5,719	5,719	0.34	0.36	0.15	5,816
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.46	1.61	1.86	10.5	0.01	0.05	1.00	1.05	0.05	0.28	0.33	—	2,069	2,069	0.11	0.09	1.30	2,098
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08	0.29	0.34	1.91	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	342	342	0.02	0.01	0.21	347
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.96	18.0	3.17	22.8	0.02	0.09	1.25	1.33	0.09	0.30	0.37	—	3,864	3,864	0.17	0.10	5.97	3,905
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.90	0.80	4.05	23.7	0.05	0.10	3.36	3.44	0.09	1.35	1.37	—	5,719	5,719	0.34	0.36	0.15	5,816
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.46	1.61	1.86	10.5	0.01	0.05	1.00	1.05	0.05	0.28	0.33	—	2,069	2,069	0.11	0.09	1.30	2,098
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.08	0.29	0.34	1.91	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	342	342	0.02	0.01	0.21	347

## 2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Fontana Citrus Industrial Building Project: Maximum Daily AQ and Annual GHG (All Electric) Detailed Report, 7/7/2023

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.71	10.7	7.78	28.7	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	16,402	16,590	20.0	1.07	37.3	17,447
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.61	10.6	8.21	23.8	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	15,988	16,176	20.0	1.08	1.07	17,001
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.60	10.6	8.33	24.6	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	15,630	15,818	20.0	1.08	16.2	16,656
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.48	1.93	1.52	4.50	0.02	0.02	1.20	1.22	0.02	0.31	0.33	31.2	2,588	2,619	3.30	0.18	2.68	2,758
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	55.0	55.0	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

## 2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Fontana Citrus Industrial Building Project: Maximum Daily AQ and Annual GHG (All Electric) Detailed Report, 7/7/2023

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.71	2.01	7.78	28.7	0.10	0.11	6.59	6.70	0.10	1.69	1.80	—	11,034	11,034	0.66	1.00	37.2	11,385
Area	—	8.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,342	5,342	0.51	0.06	—	5,373
Water	—	—	—	—	—	—	—	—	—	—	—	5.59	26.0	31.6	0.58	0.01	—	50.1
Waste	—	—	—	—	—	—	—	—	—	—	—	183	0.00	183	18.3	0.00	—	639
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	2.71	10.7	7.78	28.7	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	16,402	16,590	20.0	1.07	37.3	17,447
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.61	1.92	8.21	23.8	0.10	0.11	6.59	6.70	0.10	1.69	1.80	—	10,620	10,620	0.67	1.01	0.97	10,939
Area	—	8.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	5,342	5,342	0.51	0.06	—	5,373
Water	—	—	—	—	—	—	—	—	—	—	—	5.59	26.0	31.6	0.58	0.01	—	50.1
Waste	—	—	—	—	—	—	—	—	—	—	—	183	0.00	183	18.3	0.00	—	639
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	2.61	10.6	8.21	23.8	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	15,988	16,176	20.0	1.08	1.07	17,001
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.60	1.90	8.33	24.6	0.10	0.11	6.59	6.70	0.10	1.69	1.80	—	10,684	10,684	0.67	1.01	16.1	11,018
Area	—	8.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	4,920	4,920	0.47	0.06	—	4,949
Water	—	—	—	—	—	—	—	—	—	—	—	5.59	26.0	31.6	0.58	0.01	—	50.1
Waste	—	—	—	—	—	—	—	—	—	—	—	183	0.00	183	18.3	0.00	—	639

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	2.60	10.6	8.33	24.6	0.10	0.11	6.59	6.70	0.10	1.69	1.80	188	15,630	15,818	20.0	1.08	16.2	16,656
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.48	0.35	1.52	4.50	0.02	0.02	1.20	1.22	0.02	0.31	0.33	—	1,769	1,769	0.11	0.17	2.66	1,824
Area	—	1.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	815	815	0.08	0.01	—	819
Water	—	—	—	—	—	—	—	—	—	—	—	0.93	4.30	5.23	0.10	< 0.005	—	8.30
Waste	—	—	—	—	—	—	—	—	—	—	—	30.2	0.00	30.2	3.02	0.00	—	106
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Off-Road	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.48	1.93	1.52	4.50	0.02	0.02	1.20	1.22	0.02	0.31	0.33	31.2	2,588	2,619	3.30	0.18	2.68	2,758

### 3. Construction Emissions Details

#### 3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	1.14	14.2	0.01	0.04	—	0.04	0.04	—	0.04	—	1,480	1,480	0.06	0.01	—	1,486
Demolition	—	—	—	—	—	—	2.60	2.60	—	0.39	0.39	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	81.1	81.1	< 0.005	< 0.005	—	81.4
Demolition	—	—	—	—	—	—	0.14	0.14	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.4	13.4	< 0.005	< 0.005	—	13.5
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.02	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	211	211	0.01	0.01	0.02	214
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.28	0.04	2.69	1.45	0.01	0.04	0.55	0.59	0.03	0.15	0.18	—	2,099	2,099	0.23	0.34	0.11	2,205
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.02	11.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.15	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	115	115	0.01	0.02	0.10	121

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.94	1.94	< 0.005	< 0.005	< 0.005	1.97
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	20.0

### 3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	0.62	6.87	0.01	0.02	—	0.02	0.02	—	0.02	—	1,257	1,257	0.05	0.01	—	1,261
Dust From Material Movement:	—	—	—	—	—	—	2.56	2.56	—	1.31	1.31	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.4	34.4	< 0.005	< 0.005	—	34.6
Dust From Material Movement:	—	—	—	—	—	—	0.07	0.07	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.70	5.70	< 0.005	< 0.005	—	5.72
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.77	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	158	158	0.01	0.01	0.02	160
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	0.01	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.5. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.37	1.93	21.6	0.04	0.07	—	0.07	0.07	—	0.07	—	3,923	3,923	0.16	0.03	—	3,936
Dust From Material Movement:	—	—	—	—	—	—	2.54	2.54	—	1.05	1.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.16	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	322	322	0.01	< 0.005	—	324
Dust From Material Movement:	—	—	—	—	—	—	0.21	0.21	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	53.4	53.4	< 0.005	< 0.005	—	53.6
Dust From Material Movement:	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00



Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.02	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	211	211	0.01	0.01	0.02	214
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.21	0.03	2.03	1.10	0.01	0.03	0.42	0.45	0.02	0.11	0.13	—	1,585	1,585	0.17	0.25	0.09	1,665
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.6	17.6	< 0.005	< 0.005	0.03	17.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	130	130	0.01	0.02	0.12	137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	0.01	2.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.6	21.6	< 0.005	< 0.005	0.02	22.7

### 3.7. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.31	1.98	8.83	0.01	0.07	—	0.07	0.07	—	0.07	—	1,418	1,418	0.06	0.01	—	1,423

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.35	0.31	1.98	8.83	0.01	0.07	—	0.07	0.07	—	0.07	—	1,418	1,418	0.06	0.01	—	1,423	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.15	0.14	0.87	3.87	0.01	0.03	—	0.03	0.03	—	0.03	—	622	622	0.03	0.01	—	624	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Off-Road Equipment	0.03	0.02	0.16	0.71	< 0.005	0.01	—	0.01	0.01	—	0.01	—	103	103	< 0.005	< 0.005	—	103	
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.40	0.37	0.34	5.92	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	1,008	1,008	0.04	0.03	4.03	1,023	
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	282	282	0.02	0.04	0.79	296	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	0.38	0.34	0.40	4.47	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	924	924	0.04	0.03	0.10	935	
Vendor	0.03	0.01	0.34	0.18	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	282	282	0.02	0.04	0.02	295	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

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Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.18	2.06	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	411	411	0.02	0.02	0.76	416
Vendor	0.01	< 0.005	0.15	0.08	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	124	124	0.01	0.02	0.15	130
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.38	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.0	68.0	< 0.005	< 0.005	0.13	68.9
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.5	20.5	< 0.005	< 0.005	0.02	21.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.9. Paving (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.09	0.46	6.49	0.01	0.02	—	0.02	0.02	—	0.02	—	926	926	0.04	0.01	—	929
Paving	—	1.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	25.4	25.4	< 0.005	< 0.005	—	25.4
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.20	4.20	< 0.005	< 0.005	—	4.21
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	230	230	0.01	0.01	0.92	234
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.87	5.87	< 0.005	< 0.005	0.01	5.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.97	0.97	< 0.005	< 0.005	< 0.005	0.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

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Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	1.83	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architect ural Coatings	—	17.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.13	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architect ural Coatings	—	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.02	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architect ural Coatings	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.69	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	288	288	0.01	0.01	1.15	292
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.3	18.3	< 0.005	< 0.005	0.03	18.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.04	3.04	< 0.005	< 0.005	0.01	3.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.13. Trenching (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	699	699	0.03	0.01	—	702
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.07	0.34	4.89	0.01	0.01	—	0.01	0.01	—	0.01	—	699	699	0.03	0.01	—	702
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	115	115	< 0.005	< 0.005	—	115
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	19.0	19.0	< 0.005	< 0.005	—	19.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.18	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	202	202	0.01	0.01	0.81	205
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.89	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	185	185	0.01	0.01	0.02	187
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.8	30.8	< 0.005	< 0.005	0.06	31.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.10	5.10	< 0.005	< 0.005	0.01	5.17
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

## 4. Operations Emissions Details

### 4.1. Mobile Emissions by Land Use

#### 4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.66	0.15	6.52	3.71	0.05	0.09	1.76	1.85	0.08	0.47	0.56	—	5,839	5,839	0.49	0.88	16.8	6,129
General Office Building	2.06	1.86	1.26	25.0	0.05	0.02	4.83	4.85	0.02	1.22	1.24	—	5,195	5,195	0.17	0.12	20.4	5,256
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.71	2.01	7.78	28.7	0.10	0.11	6.59	6.70	0.10	1.69	1.80	—	11,034	11,034	0.66	1.00	37.2	11,385



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Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.65	0.15	6.81	3.71	0.05	0.09	1.76	1.85	0.08	0.47	0.56	—	5,841	5,841	0.49	0.88	0.44	6,114
General Office Building	1.96	1.77	1.40	20.1	0.05	0.02	4.83	4.85	0.02	1.22	1.24	—	4,780	4,780	0.18	0.13	0.53	4,824
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.61	1.92	8.21	23.8	0.10	0.11	6.59	6.70	0.10	1.69	1.80	—	10,620	10,620	0.67	1.01	0.97	10,939
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.12	0.03	1.26	0.68	0.01	0.02	0.32	0.34	0.02	0.09	0.10	—	967	967	0.08	0.15	1.20	1,013
General Office Building	0.36	0.32	0.26	3.82	0.01	< 0.005	0.88	0.89	< 0.005	0.22	0.23	—	802	802	0.03	0.02	1.46	811
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.48	0.35	1.52	4.50	0.02	0.02	1.20	1.22	0.02	0.31	0.33	—	1,769	1,769	0.11	0.17	2.66	1,824

## 4.2. Energy

### 4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,455	3,455	0.33	0.04	—	3,475
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	134	134	0.01	< 0.005	—	135
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	288
undefined	—	—	—	—	—	—	—	—	—	—	—	—	1,467	1,467	0.14	0.02	—	1,475
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,342	5,342	0.51	0.06	—	5,373
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	3,455	3,455	0.33	0.04	—	3,475
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	134	134	0.01	< 0.005	—	135
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	286	286	0.03	< 0.005	—	288
undefined	—	—	—	—	—	—	—	—	—	—	—	—	1,467	1,467	0.14	0.02	—	1,475
Total	—	—	—	—	—	—	—	—	—	—	—	—	5,342	5,342	0.51	0.06	—	5,373
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	572	572	0.05	0.01	—	575
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	22.2	22.2	< 0.005	< 0.005	—	22.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	47.4	47.4	< 0.005	< 0.005	—	47.6
undefined	—	—	—	—	—	—	—	—	—	—	—	—	173	173	0.02	< 0.005	—	174
Total	—	—	—	—	—	—	—	—	—	—	—	—	815	815	0.08	0.01	—	819

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

### 4.3. Area Emissions by Source

#### 4.3.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	8.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	7.74	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	8.68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architect ural Coatings	—	0.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	1.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.4. Water Emissions by Land Use

##### 4.4.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Fontana Citrus Industrial Building Project: Maximum Daily AQ and Annual GHG (All Electric) Detailed Report, 7/7/2023

Unrefrigerated Warehouse Rail	—	—	—	—	—	—	—	—	—	—	—	5.59	19.0	24.6	0.58	0.01	—	43.1
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	7.01	7.01	< 0.005	< 0.005	—	7.05
Total	—	—	—	—	—	—	—	—	—	—	—	5.59	26.0	31.6	0.58	0.01	—	50.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	5.59	19.0	24.6	0.58	0.01	—	43.1
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	7.01	7.01	< 0.005	< 0.005	—	7.05
Total	—	—	—	—	—	—	—	—	—	—	—	5.59	26.0	31.6	0.58	0.01	—	50.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.93	3.14	4.07	0.10	< 0.005	—	7.13
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	1.16	1.16	< 0.005	< 0.005	—	1.17
Total	—	—	—	—	—	—	—	—	—	—	—	0.93	4.30	5.23	0.10	< 0.005	—	8.30

## 4.5. Waste Emissions by Land Use

### 4.5.2. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	180	0.00	180	18.0	0.00	—	629
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.76	0.00	2.76	0.28	0.00	—	9.64
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	183	0.00	183	18.3	0.00	—	639
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	180	0.00	180	18.0	0.00	—	629
General Office Building	—	—	—	—	—	—	—	—	—	—	—	2.76	0.00	2.76	0.28	0.00	—	9.64
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	183	0.00	183	18.3	0.00	—	639

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	29.8	0.00	29.8	2.98	0.00	—	104
General Office Building	—	—	—	—	—	—	—	—	—	—	—	0.46	0.00	0.46	0.05	0.00	—	1.60
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	30.2	0.00	30.2	3.02	0.00	—	106

## 4.6. Refrigerant Emissions by Land Use

### 4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.11	0.11
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02

## 4.7. Offroad Emissions By Equipment Type

### 4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

#### 4.8. Stationary Emissions By Equipment Type

##### 4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.9. User Defined Emissions By Equipment Type

##### 4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipme Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

#### 4.10. Soil Carbon Accumulation By Vegetation Type

##### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

##### 4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2024	1/26/2024	5.00	20.0	—
Site Preparation	Site Preparation	1/27/2024	2/9/2024	5.00	10.0	—

Grading	Grading	2/10/2024	3/22/2024	5.00	30.0	—
Building Construction	Building Construction	3/23/2024	11/1/2024	5.00	160	—
Paving	Paving	6/15/2024	6/28/2024	5.00	10.0	—
Architectural Coating	Architectural Coating	6/29/2024	8/2/2024	5.00	25.0	—
Trenching	Trenching	3/23/2024	6/14/2024	5.00	60.0	—

## 5.2. Off-Road Equipment

### 5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	2.00	6.00	81.0	0.73
Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	158	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	97.0	0.37
Grading	Excavators	Diesel	Tier 4 Final	1.00	6.00	158	0.38
Grading	Graders	Diesel	Tier 4 Final	3.00	8.00	187	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	6.00	247	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	97.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	8.00	231	0.29
Building Construction	Forklifts	Electric	Average	2.00	4.00	89.0	0.20
Building Construction	Generator Sets	Electric	Average	3.00	8.00	25.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	7.00	97.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	1.00	6.00	130	0.42

Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	6.00	132	0.36
Paving	Rollers	Diesel	Tier 4 Final	1.00	6.00	80.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	6.00	78.0	0.48
Trenching	Trenchers	Diesel	Tier 4 Final	1.00	8.00	78.0	0.50
Trenching	Forklifts	Electric	Average	1.00	4.00	89.0	0.20
Trenching	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	97.0	0.37

### 5.3. Construction Vehicles

#### 5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	29.8	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	12.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	22.5	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	70.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	9.00	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Trenching	—	—	—	—
Trenching	Worker	14.0	18.5	LDA,LDT1,LDT2
Trenching	Vendor	—	10.2	HHDT,MHDT
Trenching	Hauling	0.00	20.0	HHDT
Trenching	Onsite truck	—	—	HHDT

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%

## 5.5. Architectural Coatings



Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	540,750	180,250	20,517

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	51,754	—
Site Preparation	0.00	0.00	5.00	0.00	—
Grading	5,400	0.00	56.3	0.00	—
Paving	0.00	0.00	0.00	0.00	5.87

### 5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

## 5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
General Office Building	0.00	0%
Parking Lot	5.87	100%

## 5.8. Construction Electricity Consumption and Emissions Factors

### kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
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2024	490	349	0.03	< 0.005
------	-----	-----	------	---------

## 5.9. Operational Mobile Sources

### 5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	80.0	80.0	80.0	29,200	1,992	1,992	1,992	727,080
General Office Building	425	425	425	155,125	6,928	6,928	6,928	2,528,538
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 5.10. Operational Area Sources

### 5.10.1. Hearths

#### 5.10.1.1. Unmitigated

### 5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	540,750	180,250	20,517

### 5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

## 5.11. Operational Energy Consumption

### 5.11.1. Unmitigated

#### Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	3,617,515	349	0.0330	0.0040	0.00
General Office Building	140,215	349	0.0330	0.0040	0.00
Parking Lot	299,545	349	0.0330	0.0040	0.00

## 5.12. Operational Water and Wastewater Consumption

### 5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	2,919,270	0.00
General Office Building	0.00	0.00
Parking Lot	0.00	1,382,899

## 5.13. Operational Waste Generation

### 5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	334	—
General Office Building	5.12	—
Parking Lot	0.00	—

## 5.14. Operational Refrigeration and Air Conditioning Equipment

### 5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
General Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Unrefrigerated Warehouse-No Rail	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

### 5.15. Operational Off-Road Equipment

#### 5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	Electric	Average	43.0	8.00	82.0	0.20

### 5.16. Stationary Sources

#### 5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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#### 5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)
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### 5.17. User Defined

Equipment Type	Fuel Type
—	—

## 5.18. Vegetation

### 5.18.1. Land Use Change

#### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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### 5.18.1. Biomass Cover Type

#### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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### 5.18.2. Sequestration

#### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

### 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	21.7	annual days of extreme heat
Extreme Precipitation	5.25	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

## 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A

Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

## 6.4. Climate Risk Reduction Measures

# 7. Health and Equity Details

## 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3
AQ-PM	93.5
AQ-DPM	78.3
Drinking Water	96.1
Lead Risk Housing	42.2
Pesticides	18.1
Toxic Releases	84.6
Traffic	79.6
Effect Indicators	—

CleanUp Sites	82.7
Groundwater	14.3
Haz Waste Facilities/Generators	94.4
Impaired Water Bodies	0.00
Solid Waste	87.1
Sensitive Population	—
Asthma	44.4
Cardio-vascular	55.1
Low Birth Weights	20.3
Socioeconomic Factor Indicators	—
Education	73.4
Housing	26.7
Linguistic	34.6
Poverty	51.4
Unemployment	51.3

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	46.27229565
Employed	32.144232
Median HI	62.51764404
Education	—
Bachelor's or higher	30.92518927
High school enrollment	27.47337354
Preschool enrollment	9.149236494



Transportation	—
Auto Access	75.69613756
Active commuting	25.30476068
Social	—
2-parent households	83.85730784
Voting	30.59155653
Neighborhood	—
Alcohol availability	69.20313102
Park access	26.03618632
Retail density	30.7583729
Supermarket access	43.14128064
Tree canopy	6.390350314
Housing	—
Homeownership	72.5009624
Housing habitability	80.9829334
Low-inc homeowner severe housing cost burden	33.8380598
Low-inc renter severe housing cost burden	97.78005903
Uncrowded housing	24.76581548
Health Outcomes	—
Insured adults	19.91530861
Arthritis	67.1
Asthma ER Admissions	64.4
High Blood Pressure	71.3
Cancer (excluding skin)	74.5
Asthma	37.3
Coronary Heart Disease	66.7
Chronic Obstructive Pulmonary Disease	53.7

Diagnosed Diabetes	40.6
Life Expectancy at Birth	53.2
Cognitively Disabled	21.0
Physically Disabled	18.0
Heart Attack ER Admissions	49.4
Mental Health Not Good	35.7
Chronic Kidney Disease	55.3
Obesity	33.9
Pedestrian Injuries	62.8
Physical Health Not Good	37.9
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	36.9
Current Smoker	40.0
No Leisure Time for Physical Activity	38.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5
Elderly	76.6
English Speaking	56.0
Foreign-born	61.6
Outdoor Workers	45.8
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.8
Traffic Density	81.5
Traffic Access	23.0

Other Indices	—
Hardship	66.3
Other Decision Support	—
2016 Voting	50.4

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	71.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

### 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	Land use information updated based on the site plan.
Construction: Construction Phases	Construction schedule updated with information from the project applicant.

Construction: Off-Road Equipment	Generators and forklift type changed to electric and equipment changed from average to Tier 4 Final to reflect compliance with the Fontana Municipal Code. The following changes were made to reflect project specific information from the applicant: Number of concrete saws, graders, generators increased, number of excavators, dozers, tractors/loaders/backhoes, pavers, paving equipment, rollers decreased, hp for concrete saws, excavators, tractors/loaders/backhoes, graders, generators, pavers, paving equipment, rollers, air compressors increased, hp for dozers, crane decreased. Saws, excavator, dozer, pavers, paving equipment, rollers hours/day decreased. Removed scraper. Added trenching phase and equipment.
Construction: Trips and VMT	Worker trips updated based on peak workers for each phase. Vendor trips updated based on 7,200 cubic yards of concrete.
Construction: Architectural Coatings	Project would use super compliant paints to comply with the Fontana Municipal Code.
Construction: Paving	Paved area adjusted to remove landscaping sqft.
Operations: Fleet Mix	Fleet mix updated based on traffic report.
Operations: Vehicle Data	Trip rates and trip length for passenger cars updated based on data from SMBTA VMT Screening Tool. Truck trip distance weighted based on factors provided in Rule 2305 rule-making materials.
Operations: Refrigerants	Cold storage removed, since warehouse would be non-refrigerated warehouse space. A/C added for general building cooling. Information and rate from US EPA document cited by CalEEMod User Manual Appendix G, Sheet G-38.
Operations: Energy Use	Project would be all electric. NG consumption converted to electricity at a rate of 3.41 kBTU per kWh.
Operations: Water and Waste Water	Indoor water consumption updated based on information provided by Kier + Wright, reflecting indoor water used based on compliance with CalGreen Code requirements.

# Annual DPM Fontana Citrus Industrial Building Project Detailed Report

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# 1. Basic Project Information

## 1.1. Basic Project Information

Data Field	Value
Project Name	Annual DPM Fontana Citrus Industrial Building Project
Construction Start Date	1/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.80
Location	34.064112, -117.451232
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5311
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.14

## 1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Unrefrigerated Warehouse-No Rail	360	1000sqft	8.26	360,000	0.00	0.00	—	—

General Office Building	0.50	1000sqft	0.01	500	0.00	0.00	—	—
Parking Lot	110	Space	7.85	0.00	86,113	0.00	—	—

### 1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

## 2. Emissions Summary

### 2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.62	17.7	1.28	12.8	0.01	0.02	1.25	1.27	0.02	0.30	0.32	—	2,286	2,286	0.10	0.09	5.97	2,321
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.67	0.52	4.05	23.7	0.05	0.10	7.14	7.25	0.09	3.40	3.43	—	5,719	5,719	0.34	0.36	0.15	5,815
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.33	1.49	1.10	7.12	0.01	0.02	1.44	1.46	0.02	0.48	0.50	—	1,523	1,523	0.09	0.08	1.30	1,551
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.06	0.27	0.20	1.30	< 0.005	< 0.005	0.26	0.27	< 0.005	0.09	0.09	—	252	252	0.01	0.01	0.21	257
Exceeds (Daily Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—

Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—
Exceeds (Average Daily)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Threshold	—	75.0	100	550	150	—	—	150	—	—	55.0	—	—	—	—	—	—	—
Unmit.	—	No	No	No	No	—	—	No	—	—	No	—	—	—	—	—	—	—

## 2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.62	17.7	1.28	12.8	0.01	0.02	1.25	1.27	0.02	0.30	0.32	—	2,286	2,286	0.10	0.09	5.97	2,321
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.67	0.52	4.05	23.7	0.05	0.10	7.14	7.25	0.09	3.40	3.43	—	5,719	5,719	0.34	0.36	0.15	5,815
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.33	1.49	1.10	7.12	0.01	0.02	1.44	1.46	0.02	0.48	0.50	—	1,523	1,523	0.09	0.08	1.30	1,551
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.06	0.27	0.20	1.30	< 0.005	< 0.005	0.26	0.27	< 0.005	0.09	0.09	—	252	252	0.01	0.01	0.21	257

## 3. Construction Emissions Details

### 3.1. Demolition (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22	0.22	1.14	14.2	0.01	0.04	—	0.04	0.04	—	0.04	—	1,480	1,480	0.06	0.01	—	1,486
Demolition	—	—	—	—	—	—	2.60	2.60	—	0.39	0.39	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.78	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	81.1	81.1	< 0.005	< 0.005	—	81.4
Demolition	—	—	—	—	—	—	0.14	0.14	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.4	13.4	< 0.005	< 0.005	—	13.5
Demolition	—	—	—	—	—	—	0.03	0.03	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.02	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	211	211	0.01	0.01	0.02	214
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.28	0.04	2.69	1.45	0.01	0.04	0.55	0.59	0.03	0.15	0.18	—	2,099	2,099	0.23	0.34	0.11	2,205
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.02	11.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.15	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	115	115	0.01	0.02	0.10	121
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.94	1.94	< 0.005	< 0.005	< 0.005	1.97
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.0	19.0	< 0.005	< 0.005	0.02	20.0

### 3.3. Site Preparation (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.12	0.62	6.87	0.01	0.02	—	0.02	0.02	—	0.02	—	1,257	1,257	0.05	0.01	—	1,261

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Dust From Material Movement:	—	—	—	—	—	—	6.55	6.55	—	3.37	3.37	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.4	34.4	< 0.005	< 0.005	—	34.6
Dust From Material Movement:	—	—	—	—	—	—	0.18	0.18	—	0.09	0.09	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.70	5.70	< 0.005	< 0.005	—	5.72
Dust From Material Movement:	—	—	—	—	—	—	0.03	0.03	—	0.02	0.02	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.77	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	158	158	0.01	0.01	0.02	160
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	0.01	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.5. Grading (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.37	1.93	21.6	0.04	0.07	—	0.07	0.07	—	0.07	—	3,923	3,923	0.16	0.03	—	3,936
Dust From Material Movement	—	—	—	—	—	—	6.52	6.52	—	2.70	2.70	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.16	1.77	< 0.005	0.01	—	0.01	0.01	—	0.01	—	322	322	0.01	< 0.005	—	324

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Dust From Material Movement:	—	—	—	—	—	—	0.54	0.54	—	0.22	0.22	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.03	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	53.4	53.4	< 0.005	< 0.005	—	53.6
Dust From Material Movement:	—	—	—	—	—	—	0.10	0.10	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.02	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	211	211	0.01	0.01	0.02	214
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.21	0.03	2.03	1.10	0.01	0.03	0.42	0.45	0.02	0.11	0.13	—	1,585	1,585	0.17	0.25	0.09	1,665
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.6	17.6	< 0.005	< 0.005	0.03	17.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.17	0.09	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	130	130	0.01	0.02	0.12	137
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.91	2.91	< 0.005	< 0.005	0.01	2.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00



Hauling	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	21.6	21.6	< 0.005	< 0.005	0.02	22.7
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### 3.7. Building Construction (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.30	1.90	< 0.005	0.01	—	0.01	0.01	—	0.01	—	277	277	0.01	< 0.005	—	278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.30	1.90	< 0.005	0.01	—	0.01	0.01	—	0.01	—	277	277	0.01	< 0.005	—	278
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	0.83	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	122	122	< 0.005	< 0.005	—	122
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.40	0.37	0.34	5.92	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	1,008	1,008	0.04	0.03	4.03	1,023
Vendor	0.03	0.01	0.32	0.17	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	282	282	0.02	0.04	0.79	296
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.34	0.40	4.47	0.00	0.00	0.91	0.91	0.00	0.21	0.21	—	924	924	0.04	0.03	0.10	935
Vendor	0.03	0.01	0.34	0.18	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	282	282	0.02	0.04	0.02	295
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.17	0.15	0.18	2.06	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	411	411	0.02	0.02	0.76	416
Vendor	0.01	< 0.005	0.15	0.08	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	124	124	0.01	0.02	0.15	130
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.38	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	68.0	68.0	< 0.005	< 0.005	0.13	68.9
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	20.5	20.5	< 0.005	< 0.005	0.02	21.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.9. Paving (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.04	0.04	0.18	2.59	< 0.005	0.01	—	0.01	0.01	—	0.01	—	370	370	0.02	< 0.005	—	372
Paving	—	1.54	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.1	10.1	< 0.005	< 0.005	—	10.2
Paving	—	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.68	1.68	< 0.005	< 0.005	—	1.69
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.35	0.00	0.00	0.21	0.21	0.00	0.05	0.05	—	230	230	0.01	0.01	0.92	234
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.87	5.87	< 0.005	< 0.005	0.01	5.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.97	0.97	< 0.005	< 0.005	< 0.005	0.98
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

### 3.11. Architectural Coating (2024) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.13	1.83	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architectural Coatings	—	17.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.13	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architectural Coatings	—	1.18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.02	—	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	—	—	—	—	—	—
Architectural Coatings	—	0.21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.10	1.69	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	288	288	0.01	0.01	1.15	292
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	18.3	18.3	< 0.005	< 0.005	0.03	18.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.04	3.04	< 0.005	< 0.005	0.01	3.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Trenching (2024) - Unmitigated

## Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.25	3.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	517	517	0.02	< 0.005	—	519
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.25	3.61	< 0.005	0.01	—	0.01	0.01	—	0.01	—	517	517	0.02	< 0.005	—	519
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.59	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	85.0	85.0	< 0.005	< 0.005	—	85.3
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.1	14.1	< 0.005	< 0.005	—	14.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.07	1.18	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	202	202	0.01	0.01	0.81	205

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.89	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	185	185	0.01	0.01	0.02	187	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	30.8	30.8	< 0.005	< 0.005	0.06	31.2	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.10	5.10	< 0.005	< 0.005	0.01	5.17	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## 4. Operations Emissions Details

### 4.10. Soil Carbon Accumulation By Vegetation Type

#### 4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequest ered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## 5. Activity Data

### 5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2024	1/26/2024	5.00	20.0	—
Site Preparation	Site Preparation	1/27/2024	2/9/2024	5.00	10.0	—
Grading	Grading	2/10/2024	3/22/2024	5.00	30.0	—
Building Construction	Building Construction	3/23/2024	11/1/2024	5.00	160	—
Paving	Paving	6/15/2024	6/28/2024	5.00	10.0	—
Architectural Coating	Architectural Coating	6/29/2024	8/2/2024	5.00	25.0	—
Trenching	Trenching	3/23/2024	6/14/2024	5.00	60.0	—

### 5.2. Off-Road Equipment

#### 5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Tier 4 Final	2.00	6.00	81.0	0.73
Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	158	0.38
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	97.0	0.37
Grading	Excavators	Diesel	Tier 4 Final	1.00	6.00	158	0.38
Grading	Graders	Diesel	Tier 4 Final	3.00	8.00	187	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	6.00	247	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	8.00	97.0	0.37

Building Construction	Cranes	Diesel	Tier 4 Final	1.00	0.40	231	0.29
Building Construction	Forklifts	Electric	Average	2.00	3.75	89.0	0.20
Building Construction	Generator Sets	Electric	Average	3.00	3.00	25.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	2.63	97.0	0.37
Building Construction	Welders	Diesel	Average	1.00	1.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Final	1.00	2.40	130	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	2.40	132	0.36
Paving	Rollers	Diesel	Tier 4 Final	1.00	2.40	80.0	0.38
Architectural Coating	Air Compressors	Diesel	Tier 4 Final	1.00	6.00	78.0	0.48
Trenching	Trenchers	Diesel	Tier 4 Final	1.00	4.00	78.0	0.50
Trenching	Forklifts	Electric	Average	1.00	4.00	89.0	0.20
Trenching	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	97.0	0.37

## 5.3. Construction Vehicles

### 5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	16.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	29.8	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	12.0	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT

Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	16.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	22.5	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	70.0	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	9.00	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	16.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	20.0	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Trenching	—	—	—	—
Trenching	Worker	14.0	18.5	LDA,LDT1,LDT2
Trenching	Vendor	—	10.2	HHDT,MHDT
Trenching	Hauling	0.00	20.0	HHDT
Trenching	Onsite truck	—	—	HHDT

## 5.4. Vehicles

### 5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%

## 5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	540,750	180,250	20,517

## 5.6. Dust Mitigation

### 5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	51,754	—
Site Preparation	0.00	0.00	5.00	0.00	—
Grading	5,400	0.00	56.3	0.00	—
Paving	0.00	0.00	0.00	0.00	5.87

### 5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

## 5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%

General Office Building	0.00	0%
Parking Lot	5.87	100%

### 5.8. Construction Electricity Consumption and Emissions Factors

#### kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	277	349	0.03	< 0.005

### 5.18. Vegetation

#### 5.18.1. Land Use Change

##### 5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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#### 5.18.1. Biomass Cover Type

##### 5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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#### 5.18.2. Sequestration

##### 5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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## 6. Climate Risk Detailed Report

## 6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	21.7	annual days of extreme heat
Extreme Precipitation	5.25	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about  $\frac{3}{4}$  an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

## 6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

### 6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.

The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

### 6.4. Climate Risk Reduction Measures

## 7. Health and Equity Details

### 7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	95.3



AQ-PM	93.5
AQ-DPM	78.3
Drinking Water	96.1
Lead Risk Housing	42.2
Pesticides	18.1
Toxic Releases	84.6
Traffic	79.6
Effect Indicators	—
CleanUp Sites	82.7
Groundwater	14.3
Haz Waste Facilities/Generators	94.4
Impaired Water Bodies	0.00
Solid Waste	87.1
Sensitive Population	—
Asthma	44.4
Cardio-vascular	55.1
Low Birth Weights	20.3
Socioeconomic Factor Indicators	—
Education	73.4
Housing	26.7
Linguistic	34.6
Poverty	51.4
Unemployment	51.3

## 7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
-----------	---------------------------------

Economic	—
Above Poverty	46.27229565
Employed	32.144232
Median HI	62.51764404
Education	—
Bachelor's or higher	30.92518927
High school enrollment	27.47337354
Preschool enrollment	9.149236494
Transportation	—
Auto Access	75.69613756
Active commuting	25.30476068
Social	—
2-parent households	83.85730784
Voting	30.59155653
Neighborhood	—
Alcohol availability	69.20313102
Park access	26.03618632
Retail density	30.7583729
Supermarket access	43.14128064
Tree canopy	6.390350314
Housing	—
Homeownership	72.5009624
Housing habitability	80.9829334
Low-inc homeowner severe housing cost burden	33.8380598
Low-inc renter severe housing cost burden	97.78005903
Uncrowded housing	24.76581548
Health Outcomes	—

Insured adults	19.91530861
Arthritis	67.1
Asthma ER Admissions	64.4
High Blood Pressure	71.3
Cancer (excluding skin)	74.5
Asthma	37.3
Coronary Heart Disease	66.7
Chronic Obstructive Pulmonary Disease	53.7
Diagnosed Diabetes	40.6
Life Expectancy at Birth	53.2
Cognitively Disabled	21.0
Physically Disabled	18.0
Heart Attack ER Admissions	49.4
Mental Health Not Good	35.7
Chronic Kidney Disease	55.3
Obesity	33.9
Pedestrian Injuries	62.8
Physical Health Not Good	37.9
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	36.9
Current Smoker	40.0
No Leisure Time for Physical Activity	38.5
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	32.5

Elderly	76.6
English Speaking	56.0
Foreign-born	61.6
Outdoor Workers	45.8
Climate Change Adaptive Capacity	—
Impervious Surface Cover	67.8
Traffic Density	81.5
Traffic Access	23.0
Other Indices	—
Hardship	66.3
Other Decision Support	—
2016 Voting	50.4

### 7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	71.0
Healthy Places Index Score for Project Location (b)	40.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

### 7.4. Health & Equity Measures

No Health & Equity Measures selected.

### 7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

## 7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

## 8. User Changes to Default Data

Screen	Justification
Land Use	Land use information updated based on the site plan.
Construction: Construction Phases	Construction schedule updated with information from the project applicant.
Construction: Off-Road Equipment	Generators and forklift type changed to electric and equipment changed from average to Tier 4 Final to reflect compliance with the Fontana Municipal Code. The following changes were made to reflect project specific information from the applicant: Number of concrete saws, graders, generators increased, number of excavators, dozers, tractors/loaders/backhoes, pavers, paving equipment, rollers decreased, hp for concrete saws, excavators, tractors/loaders/backhoes, graders, generators, pavers, paving equipment, rollers, air compressors increased, hp for dozers, crane decreased. Saws, excavator, dozer, pavers, paving equipment, rollers hours/day decreased. Removed scraper. Added trenching phase and equipment. Hours/day lowered based on the number of days per phase the equipment would be operational.
Construction: Trips and VMT	Worker trips updated based on peak workers for each phase. Vendor trips updated based on 7,200 cubic yards of concrete.
Construction: Architectural Coatings	Project would use super compliant paints to comply with the Fontana Municipal Code.
Construction: Paving	Paved area adjusted to remove landscaping sqft.
Operations: Fleet Mix	Fleet mix updated based on traffic report.
Operations: Vehicle Data	Trip rates and trip length for passenger cars updated based on traffic report. Trip length for truck trips increased to 40 miles, consistent with SCAQMD recommendations.

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## **APPENDIX B: AERMOD Output Files**

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```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 4/11/2023
** File: C:\Lakes\CitrusProjectApril2023
\CitrusProjectApril2023.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\CitrusProjectApril2023
\CitrusProjectApril2023.isc
  MODELOPT DEFAULT CONC
  AVERTIME PERIOD
  URBANOPT 2035210 San_Bernardino_County
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL CitrusProjectApril2023.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY    458238.243    3769337.800
328.550
** DESCRSRC OnN_Area1
  LOCATION PAREA2      AREAPOLY    458240.712    3769435.018
329.470
** DESCRSRC OnN_Area2
  LOCATION PAREA3      AREAPOLY    458305.455    3769336.817
328.570
** DESCRSRC OnN_Area3
  LOCATION PAREA4      AREAPOLY    458377.304    3769335.205
329.090
** DESCRSRC OnN_Area4
  LOCATION PAREA5      AREAPOLY    458450.987    3769334.770
329.500

```

```

** DESCRSRC OnN_Area5
  LOCATION PAREA6      AREAPOLY   458204.547  3769337.737
328.120
** DESCRSRC OnS_Area6
  LOCATION PAREA7      AREAPOLY   458283.591  3769337.259
328.520
** DESCRSRC OnS_Area7
  LOCATION PAREA8      AREAPOLY   458358.043  3769335.574
328.910
** DESCRSRC OnS_Area8
  LOCATION PAREA9      AREAPOLY   458432.495  3769334.828
329.440
** DESCRSRC OnS_Area9
** -----
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** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN1
** DESCRSRC Con1_Citrus
** PREFIX
** Length of Side = 30.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.7851E-11
** Nodes = 2
** 458137.193, 3769606.070, 335.99, 4.12
** 458127.704, 3769248.383, 326.36, 4.12
** -----
-----
  LOCATION A0000001      AREA      458122.198 3769606.468 336.85
  LOCATION A0000002      AREA      458117.453 3769427.624 333.91
** End of LINE AREA Source ID = ARLN1
** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN4
** DESCRSRC Op1_Citrus
** PREFIX
** Length of Side = 30.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.5809E-10
** Nodes = 2
** 458137.193, 3769606.070, 335.99, 4.12
** 458127.704, 3769248.383, 326.36, 4.12
** -----
-----
  LOCATION A0000009      AREA      458122.198 3769606.468 336.85
  LOCATION A0000010      AREA      458117.453 3769427.624 333.91
** End of LINE AREA Source ID = ARLN4
** -----
-----
** Line Source Represented by Area Sources

```

```

** LINE AREA Source ID = ARLN2
** DESCRSRC Con2_SloverW
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.7772E-11
** Nodes = 2
** 458113.921, 3769238.500, 326.31, 4.12
** 458369.235, 3769238.500, 327.89, 4.12
** -----
-----
LOCATION A0000003      AREA      458113.921 3769228.500 326.24
LOCATION A0000004      AREA      458241.578 3769228.500 327.02
** End of LINE AREA Source ID = ARLN2
** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN5
** DESCRSRC Op2_Slover_CitrustoMiddleDriveway
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.1686E-10
** Nodes = 2
** 458113.921, 3769238.500, 326.31, 4.12
** 458369.235, 3769238.500, 327.89, 4.12
** -----
-----
LOCATION A0000011      AREA      458113.921 3769228.500 326.24
LOCATION A0000012      AREA      458241.578 3769228.500 327.02
** End of LINE AREA Source ID = ARLN5
** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN3
** DESCRSRC Con3_SloverE
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.7824E-11
** Nodes = 2
** 458989.190, 3769236.040, 330.31, 4.12
** 458502.370, 3769237.930, 328.81, 4.12
** -----
-----
LOCATION A0000005      AREA      458989.229 3769246.040 330.28
LOCATION A0000025      AREA      458826.955 3769246.670 329.62
LOCATION A0000026      AREA      458664.682 3769247.300 328.89
** End of LINE AREA Source ID = ARLN3

```

```

** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN6
** DESCRSRC Op3_Slover_OleandertoEastDriveway
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.3634E-10
** Nodes = 2
** 458591.881, 3769236.836, 328.60, 4.12
** 458502.368, 3769237.935, 328.81, 4.12
** -----
-----
LOCATION A0000020      AREA      458592.004 3769246.835 328.61
** End of LINE AREA Source ID = ARLN6
** -----
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** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN7
** DESCRSRC Op4_SloverEastDrivewaytoMiddleDriveway
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.2665E-10
** Nodes = 2
** 458499.844, 3769238.842, 328.81, 4.12
** 458360.089, 3769238.868, 327.84, 4.12
** -----
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LOCATION A0000023      AREA      458499.846 3769248.842 329.01
** End of LINE AREA Source ID = ARLN7
** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN8
** DESCRSRC Op5_SloverCenterDrivewaytoWestDriveway
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 7.7933E-11
** Nodes = 2
** 458368.293, 3769239.309, 327.88, 4.12
** 458213.610, 3769239.334, 326.88, 4.12
** -----
-----
LOCATION A0000024      AREA      458368.295 3769249.309 328.00
** End of LINE AREA Source ID = ARLN8
** -----

```

```

-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN9
** DESCRSRC Op6_Slover_EasttoOldeander
** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.5804E-10
** Nodes = 2
** 458989.190, 3769236.040, 330.31, 4.12
** 458592.776, 3769237.533, 328.60, 4.12
** -----

```

```

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LOCATION A0000027      AREA      458989.228 3769246.040 330.28
LOCATION A0000028      AREA      458791.021 3769246.787 329.52
** End of LINE AREA Source ID = ARLN9
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```

```

-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN12
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** PREFIX
** Length of Side = 20.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.1692E-10
** Nodes = 2
** 458213.924, 3769237.623, 326.89, 4.12
** 458113.169, 3769237.986, 326.31, 4.12
** -----

```

```

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LOCATION A0000038      AREA      458213.960 3769247.623 327.04
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LOCATION VOL1          VOLUME      458275.610 3769305.070
328.060
** DESCRSRC SW_Idling1
LOCATION VOL2          VOLUME      458302.799 3769303.782
328.180
** DESCRSRC SW_Idling2
LOCATION VOL3          VOLUME      458333.471 3769303.782
328.360
** DESCRSRC SW_Idling3
LOCATION VOL4          VOLUME      458364.874 3769303.782
328.640
** DESCRSRC SW_Idling4
LOCATION VOL5          VOLUME      458397.737 3769304.026
328.790
** DESCRSRC SW_Idling5
LOCATION VOL6          VOLUME      458429.906 3769304.573
328.870
** DESCRSRC SW_Idling6

```

```

LOCATION VOL7          VOLUME      458457.365  3769304.354
328.960
** DESCRSRC SW_Idling7
LOCATION VOL8          VOLUME      458215.759  3769372.211
328.520
** DESCRSRC W_Idling1
LOCATION VOL9          VOLUME      458219.168  3769349.571
328.350
** DESCRSRC W_Idling2
** -----
-----
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN10
** DESCRSRC Op7_Oldeander
** PREFIX
** Length of Side = 15.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 2.5974E-11
** Nodes = 2
** 458591.194, 3769246.610, 328.62, 4.12
** 458592.335, 3769447.087, 331.49, 4.12
** -----
-----
LOCATION A0000030      AREA      458598.693  3769246.568  328.62
LOCATION A0000031      AREA      458599.264  3769346.806  329.35
** End of LINE AREA Source ID = ARLN10
** -----
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** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN11
** DESCRSRC Op8_Boyle
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 3.8945E-11
** Nodes = 3
** 458584.040, 3769443.701, 331.39, 4.12
** 458180.947, 3769439.977, 329.22, 4.12
** 458186.963, 3769421.928, 328.94, 4.12
** -----
-----
LOCATION A0000032      AREA      458583.994  3769448.701  331.43
LOCATION A0000033      AREA      458503.375  3769447.956  331.06
LOCATION A0000034      AREA      458422.757  3769447.211  330.75
LOCATION A0000035      AREA      458342.138  3769446.466  330.39
LOCATION A0000036      AREA      458261.519  3769445.721  329.77
LOCATION A0000037      AREA      458176.203  3769438.396  329.27
** End of LINE AREA Source ID = ARLN11
LOCATION VOL10         VOLUME      458222.702  3769267.662
327.700

```

** DESCRSRC	SWDriveway				
LOCATION	VOL11	VOLUME	458368.818	3769264.121	
			328.330		
** DESCRSRC	SCentralDriveway				
LOCATION	VOL12	VOLUME	458500.942	3769266.817	
			329.380		
** DESCRSRC	SEDriveway				
LOCATION	VOL13	VOLUME	458194.900	3769406.356	
			328.670		
** DESCRSRC	NWDriveway				
LOCATION	VOL14	VOLUME	458249.642	3769285.533	
			327.830		
** DESCRSRC	SouthDriveAisle1				
LOCATION	VOL15	VOLUME	458268.650	3769285.184	
			327.810		
** DESCRSRC	SouthDriveAisle2				
LOCATION	VOL16	VOLUME	458287.652	3769285.360	
			327.820		
** DESCRSRC	SouthDriveAisle3				
LOCATION	VOL17	VOLUME	458306.926	3769285.283	
			328.030		
** DESCRSRC	SouthDriveAisle4				
LOCATION	VOL18	VOLUME	458326.309	3769285.109	
			328.190		
** DESCRSRC	SouthDriveAisle5				
LOCATION	VOL19	VOLUME	458345.634	3769284.820	
			328.270		
** DESCRSRC	SouthDriveAisle6				
LOCATION	VOL20	VOLUME	458364.909	3769284.149	
			328.490		
** DESCRSRC	SouthDriveAisle7				
LOCATION	VOL21	VOLUME	458384.454	3769283.989	
			328.590		
** DESCRSRC	SouthDriveAisle8				
LOCATION	VOL22	VOLUME	458403.890	3769284.029	
			328.590		
** DESCRSRC	SouthDriveAisle9				
LOCATION	VOL23	VOLUME	458422.214	3769284.205	
			328.610		
** DESCRSRC	SouthDriveAisle10				
LOCATION	VOL24	VOLUME	458441.679	3769284.042	
			328.680		
** DESCRSRC	SouthDriveAisle11				
LOCATION	VOL25	VOLUME	458459.292	3769284.042	
			328.820		
** DESCRSRC	SouthDriveAisle12				
LOCATION	VOL26	VOLUME	458478.202	3769284.150	
			329.240		
** DESCRSRC	SouthDriveAisle13				
LOCATION	VOL27	VOLUME	458194.079	3769375.189	
			328.280		
** DESCRSRC	WestDriveAisle1				

LOCATION	VOL28	VOLUME	458201.304	3769351.011	
328.120					
** DESCRSRC	WestDriveAisle2				
** Source Parameters	**				
SRCPARAM	PAREA1	2.87E-09	5.000	8	
AREAVERT	PAREA1	458238.243	3769337.800	458241.027	
3769435.073					
AREAVERT	PAREA1	458208.004	3769430.953	458183.854	
3769418.984					
AREAVERT	PAREA1	458173.618	3769421.256	458167.812	
3769387.952					
AREAVERT	PAREA1	458159.854	3769337.487	458203.932	
3769337.238					
SRCPARAM	PAREA2	3.29E-09	5.000	5	
AREAVERT	PAREA2	458240.712	3769435.018	458238.596	
3769336.839					
AREAVERT	PAREA2	458307.135	3769336.862	458307.683	
3769436.410					
AREAVERT	PAREA2	458278.478	3769436.761		
SRCPARAM	PAREA3	5.23E-09	5.000	5	
AREAVERT	PAREA3	458305.455	3769336.817	458377.712	
3769336.681					
AREAVERT	PAREA3	458379.465	3769437.549	458306.917	
3769437.413					
AREAVERT	PAREA3	458305.861	3769336.817		
SRCPARAM	PAREA4	3.13E-09	5.000	5	0.000
AREAVERT	PAREA4	458377.304	3769335.205	458452.435	
3769335.068					
AREAVERT	PAREA4	458451.866	3769437.683	458379.362	
3769437.545					
AREAVERT	PAREA4	458377.710	3769335.205		
SRCPARAM	PAREA5	3.3E-09	5.000	7	0.000
AREAVERT	PAREA5	458450.987	3769334.770	458529.460	
3769333.587					
AREAVERT	PAREA5	458528.948	3769337.105	458551.064	
3769337.552					
AREAVERT	PAREA5	458550.863	3769437.465	458451.318	
3769437.856					
AREAVERT	PAREA5	458451.394	3769334.770		
SRCPARAM	PAREA6	2.87E-09	5.000	4	
AREAVERT	PAREA6	458204.547	3769337.737	458206.619	
3769252.797					
AREAVERT	PAREA6	458284.866	3769251.841	458283.591	
3769336.781					
SRCPARAM	PAREA7	3.15E-09	5.000	4	
AREAVERT	PAREA7	458283.591	3769337.259	458284.866	
3769251.682					
AREAVERT	PAREA7	458358.491	3769250.885	458357.965	
3769335.380					
SRCPARAM	PAREA8	3.39E-09	5.000	4	0.000
AREAVERT	PAREA8	458358.043	3769335.574	458358.570	
3769250.595					



AREAVERT PAREA8	458433.690	3769250.994	458432.624		
3769334.937					
SRCPARAM PAREA9	3.17E-09	5.000	4	0.000	
AREAVERT PAREA9	458432.495	3769334.828	458433.603		
3769251.117					
AREAVERT PAREA9	458529.454	3769251.367	458529.214		
3769334.042					
** LINE AREA Source ID = ARLN1					
SRCPARAM A0000001	5.7851E-11	4.120	178.907	30.000	
91.520					
SRCPARAM A0000002	5.7851E-11	4.120	178.907	30.000	
91.520					
** -----					
-----					
** LINE AREA Source ID = ARLN4					
SRCPARAM A0000009	1.5809E-10	4.120	178.907	30.000	
91.520					
SRCPARAM A0000010	1.5809E-10	4.120	178.907	30.000	
91.520					
** -----					
-----					
** LINE AREA Source ID = ARLN2					
SRCPARAM A0000003	5.7772E-11	4.120	127.657	20.000	
0.000					
SRCPARAM A0000004	5.7772E-11	4.120	127.657	20.000	
0.000					
** -----					
-----					
** LINE AREA Source ID = ARLN5					
SRCPARAM A0000011	1.1686E-10	4.120	127.657	20.000	
0.000					
SRCPARAM A0000012	1.1686E-10	4.120	127.657	20.000	
0.000					
** -----					
-----					
** LINE AREA Source ID = ARLN3					
SRCPARAM A0000005	5.7824E-11	4.120	162.275		
20.000 -179.778					
SRCPARAM A0000025	5.7824E-11	4.120	162.275		
20.000 -179.778					
SRCPARAM A0000026	5.7824E-11	4.120	162.275		
20.000 -179.778					
** -----					
-----					
** LINE AREA Source ID = ARLN6					
SRCPARAM A0000020	1.3634E-10	4.120	89.520		
20.000 -179.297					
** -----					
-----					
** LINE AREA Source ID = ARLN7					
SRCPARAM A0000023	1.2665E-10	4.120	139.756		
20.000 -179.989					

```

** -----
-----
** LINE AREA Source ID = ARLN8
   SRCPARAM A0000024      7.7933E-11      4.120      154.683
20.000  -179.990
** -----
-----
** LINE AREA Source ID = ARLN9
   SRCPARAM A0000027      1.5804E-10      4.120      198.208
20.000  -179.784
   SRCPARAM A0000028      1.5804E-10      4.120      198.208
20.000  -179.784
** -----
-----
** LINE AREA Source ID = ARLN12
   SRCPARAM A0000038      1.1692E-10      4.120      100.756
20.000  -179.794
** -----
-----
   SRCPARAM VOL1          3.958E-07      4.120      5.233      7.090
   SRCPARAM VOL2          5.541E-07      4.120      5.814      7.090
   SRCPARAM VOL3          5.541E-07      4.120      5.814      7.090
   SRCPARAM VOL4          5.541E-07      4.120      5.814      7.090
   SRCPARAM VOL5          5.541E-07      4.120      5.814      7.090
   SRCPARAM VOL6          5.541E-07      4.120      5.814      7.090
   SRCPARAM VOL7          4.749E-07      4.120      5.233      7.090
   SRCPARAM VOL8          1.065E-07      4.120      5.233      7.090
   SRCPARAM VOL9          8.517E-08      4.120      3.488      7.090
** LINE AREA Source ID = ARLN10
   SRCPARAM A0000030      2.5974E-11      4.120      100.240
15.000  -89.674
   SRCPARAM A0000031      2.5974E-11      4.120      100.240
15.000  -89.674
** -----
-----
** LINE AREA Source ID = ARLN11
   SRCPARAM A0000032      3.8945E-11      4.120      80.622      10.000
179.471
   SRCPARAM A0000033      3.8945E-11      4.120      80.622      10.000
179.471
   SRCPARAM A0000034      3.8945E-11      4.120      80.622      10.000
179.471
   SRCPARAM A0000035      3.8945E-11      4.120      80.622      10.000
179.471
   SRCPARAM A0000036      3.8945E-11      4.120      80.622      10.000
179.471
   SRCPARAM A0000037      3.8945E-11      4.120      19.025      10.000
71.565
** -----
-----
   SRCPARAM VOL10        1.062E-07      4.120      8.140      0.960
   SRCPARAM VOL11        2.561E-07      4.120      5.814      0.960

```

SRCPARAM	VOL12	3.984E-08	4.120	8.140	0.960
SRCPARAM	VOL13	2.656E-08	4.120	8.140	0.960
SRCPARAM	VOL14	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL15	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL16	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL17	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL18	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL19	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL20	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL21	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL22	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL23	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL24	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL25	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL26	2.884E-07	4.120	4.651	0.960
SRCPARAM	VOL27	2.277E-08	4.120	6.977	0.960
SRCPARAM	VOL28	6.745E-09	4.120	4.651	0.960
URBANSRC	ALL				

\*\* Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"

\*\* Variable Emission Scenario: "Con"

EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA1	HRDOW7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA1	HRDOW7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	PAREA2	HRDOW7	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	PAREA2	HRDOW7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

























































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VOL18 VOL19
  SRCGROUP OpOnAll VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26
VOL27 VOL28
  SRCGROUP OpAll A0000009 A0000010 A0000011 A0000012 A0000020
A0000023
  SRCGROUP OpAll A0000024 A0000027 A0000028 A0000038 VOL1
VOL2 VOL3
  SRCGROUP OpAll VOL4 VOL5 VOL6 VOL7 VOL8 VOL9 A0000030
A0000031 A0000032
  SRCGROUP OpAll A0000033 A0000034 A0000035 A0000036 A0000037
VOL10
  SRCGROUP OpAll VOL11 VOL12 VOL13 VOL14 VOL15 VOL16 VOL17
VOL18 VOL19
  SRCGROUP OpAll VOL20 VOL21 VOL22 VOL23 VOL24 VOL25 VOL26
VOL27 VOL28
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED CitrusProjectApril2023.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE C:\Users\sjremote\Desktop\Fontana\FONT_v9.SFC
  PROFFILE C:\Users\sjremote\Desktop\Fontana\FONT_v9.PFL
  SURFDATA 3102 2011
  UAIRDATA 3190 2011
  PROFBASE 367.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ConOn CITRUSPROJECTAPRIL2023.AD\PE00G001.PLT
31
  PLOTFILE PERIOD ConOff CITRUSPROJECTAPRIL2023.AD\PE00G002.PLT
32
  PLOTFILE PERIOD ConAll CITRUSPROJECTAPRIL2023.AD\PE00G003.PLT
33

```

PLOTFILE PERIOD OpOff CITRUSPROJECTAPRIL2023.AD\PE00G004.PLT  
34  
PLOTFILE PERIOD OpOnDock CITRUSPROJECTAPRIL2023.AD  
\PE00G005.PLT 35  
PLOTFILE PERIOD OpOnDriv CITRUSPROJECTAPRIL2023.AD  
\PE00G006.PLT 36  
PLOTFILE PERIOD OpOnAll CITRUSPROJECTAPRIL2023.AD\PE00G007.PLT  
37  
PLOTFILE PERIOD OpAll CITRUSPROJECTAPRIL2023.AD\PE00G008.PLT  
38  
SUMMFILE CitrusProjectApril2023.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 1770 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed  
threshold used 0.50  
ME W187 1770 MEOPEN: ADJ\_U\* Option for Stable Low Winds  
used in AERMET

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

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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 62  
Source(s),

for Total of 1 Urban Area(s):

Urban Population = 2035210.0 ; Urban Roughness Length =  
1.000 m

\*\*Model Uses Regulatory DEFAULT Options:

1. Stack-tip Downwash.

2. Model Accounts for ELEVated Terrain Effects.

3. Use Calms Processing Routine.

4. Use Missing Data Processing Routine.

5. No Exponential Decay.

6. Urban Roughness Length of 1.0 Meter Assumed.

\*\*Other Options Specified:

ADJ\_U\* - Use ADJ\_U\* option for SBL in AERMET

TEMP\_Sub - Meteorological data includes TEMP  
substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: PM\_10

\*\*Model Calculates PERIOD Averages Only

\*\*This Run Includes: 62 Source(s); 8 Source Group(s);  
and 3117 Receptor(s)

with: 0 POINT(s), including

0 POINTCAP(s) and 0 POINTHOR(s)  
and: 28 VOLUME source(s)  
and: 34 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 RLINE/RLINEXT source(s)  
and: 0 OPENPIT source(s)  
and: 0 BUOYANT LINE source(s) with a total  
of 0 line(s)

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

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

\*\*Output Options Selected:

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

\*\*NOTE: The Following Flags May Appear Following CONC Values:  
c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

\*\*Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =  
367.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units =

GRAMS/SEC ; Emission Rate Unit  
Factor = 0.10000E+07

Output Units = MICROGRAMS/M\*\*3

\*\*Approximate Storage Requirements of Model = 4.6 MB of  
RAM.

\*\*Input Runstream File: aermod.inp

\*\*Output Print File: aermod.out

\*\*Detailed Error/Message File: CitrusProjectApril2023.err

\*\*File for Summary of Results: CitrusProjectApril2023.sum



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

\*\*\* VOLUME

SOURCE DATA \*\*\*

RELEASE	INIT.	NUMBER	EMISSION	RATE	BASE	
SOURCE	PART.	INIT.	URBAN	EMISSION	ELEV.	
HEIGHT	SY	SZ	SOURCE	SCALAR	VARY	
ID	CATS.		(GRAMS/SEC)	X	Y	
(METERS)	(METERS)	(METERS)		(METERS)	(METERS)	
				BY	(METERS)	
VOL1		0	0.39580E-06	458275.6	3769305.1	328.1
4.12	5.23	7.09	YES	HRDOW7		
VOL2		0	0.55410E-06	458302.8	3769303.8	328.2
4.12	5.81	7.09	YES	HRDOW7		
VOL3		0	0.55410E-06	458333.5	3769303.8	328.4
4.12	5.81	7.09	YES	HRDOW7		
VOL4		0	0.55410E-06	458364.9	3769303.8	328.6
4.12	5.81	7.09	YES	HRDOW7		
VOL5		0	0.55410E-06	458397.7	3769304.0	328.8
4.12	5.81	7.09	YES	HRDOW7		
VOL6		0	0.55410E-06	458429.9	3769304.6	328.9
4.12	5.81	7.09	YES	HRDOW7		
VOL7		0	0.47490E-06	458457.4	3769304.4	329.0
4.12	5.23	7.09	YES	HRDOW7		
VOL8		0	0.10650E-06	458215.8	3769372.2	328.5
4.12	5.23	7.09	YES	HRDOW7		
VOL9		0	0.85170E-07	458219.2	3769349.6	328.4
4.12	3.49	7.09	YES	HRDOW7		
VOL10		0	0.10620E-06	458222.7	3769267.7	327.7
4.12	8.14	0.96	YES	HRDOW7		
VOL11		0	0.25610E-06	458368.8	3769264.1	328.3
4.12	5.81	0.96	YES	HRDOW7		
VOL12		0	0.39840E-07	458500.9	3769266.8	329.4
4.12	8.14	0.96	YES	HRDOW7		
VOL13		0	0.26560E-07	458194.9	3769406.4	328.7
4.12	8.14	0.96	YES	HRDOW7		
VOL14		0	0.28840E-06	458249.6	3769285.5	327.8
4.12	4.65	0.96	YES	HRDOW7		
VOL15		0	0.28840E-06	458268.6	3769285.2	327.8
4.12	4.65	0.96	YES	HRDOW7		

VOL16		0	0.28840E-06	458287.7	3769285.4	327.8
4.12	4.65	0.96	YES	HRDOW7		
VOL17		0	0.28840E-06	458306.9	3769285.3	328.0
4.12	4.65	0.96	YES	HRDOW7		
VOL18		0	0.28840E-06	458326.3	3769285.1	328.2
4.12	4.65	0.96	YES	HRDOW7		
VOL19		0	0.28840E-06	458345.6	3769284.8	328.3
4.12	4.65	0.96	YES	HRDOW7		
VOL20		0	0.28840E-06	458364.9	3769284.1	328.5
4.12	4.65	0.96	YES	HRDOW7		
VOL21		0	0.28840E-06	458384.5	3769284.0	328.6
4.12	4.65	0.96	YES	HRDOW7		
VOL22		0	0.28840E-06	458403.9	3769284.0	328.6
4.12	4.65	0.96	YES	HRDOW7		
VOL23		0	0.28840E-06	458422.2	3769284.2	328.6
4.12	4.65	0.96	YES	HRDOW7		
VOL24		0	0.28840E-06	458441.7	3769284.0	328.7
4.12	4.65	0.96	YES	HRDOW7		
VOL25		0	0.28840E-06	458459.3	3769284.0	328.8
4.12	4.65	0.96	YES	HRDOW7		
VOL26		0	0.28840E-06	458478.2	3769284.1	329.2
4.12	4.65	0.96	YES	HRDOW7		
VOL27		0	0.22770E-07	458194.1	3769375.2	328.3
4.12	6.98	0.96	YES	HRDOW7		
VOL28		0	0.67450E-08	458201.3	3769351.0	328.1
4.12	4.65	0.96	YES	HRDOW7		

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

\*\*\* AREA SOURCE

DATA \*\*\*

RELEASE RATE	X-DIM	NUMBER PART. OF AREA	EMISSION RATE (GRAMS/SEC OF AREA)	ORIENT. (DEG.)	COORD (SW CORNER) INIT. (METERS)	URBAN SOURCE (METERS)	BASE EMISSION SCALAR (METERS) BY
A0000001	4.12	0	0.57851E-10	91.52	458122.2	3769606.5	336.9
	178.91	30.00			0.00	YES	HRDOW7
A0000002	4.12	0	0.57851E-10	91.52	458117.5	3769427.6	333.9
	178.91	30.00			0.00	YES	HRDOW7
A0000009	4.12	0	0.15809E-09	91.52	458122.2	3769606.5	336.9
	178.91	30.00			0.00	YES	HRDOW7
A0000010	4.12	0	0.15809E-09	91.52	458117.5	3769427.6	333.9
	178.91	30.00			0.00	YES	HRDOW7
A0000003	4.12	0	0.57772E-10	0.00	458113.9	3769228.5	326.2
	127.66	20.00			0.00	YES	HRDOW7
A0000004	4.12	0	0.57772E-10	0.00	458241.6	3769228.5	327.0
	127.66	20.00			0.00	YES	HRDOW7
A0000011	4.12	0	0.11686E-09	0.00	458113.9	3769228.5	326.2
	127.66	20.00			0.00	YES	HRDOW7
A0000012	4.12	0	0.11686E-09	0.00	458241.6	3769228.5	327.0
	127.66	20.00			0.00	YES	HRDOW7
A0000005	4.12	0	0.57824E-10	-179.78	458989.2	3769246.0	330.3
	162.27	20.00			0.00	YES	HRDOW7
A0000025	4.12	0	0.57824E-10	-179.78	458827.0	3769246.7	329.6
	162.27	20.00			0.00	YES	HRDOW7
A0000026	4.12	0	0.57824E-10	-179.78	458664.7	3769247.3	328.9
	162.27	20.00			0.00	YES	HRDOW7
A0000020	4.12	0	0.13634E-09	-179.30	458592.0	3769246.8	328.6
	89.52	20.00			0.00	YES	HRDOW7
A0000023	4.12	0	0.12665E-09	-179.99	458499.8	3769248.8	329.0
	139.76	20.00			0.00	YES	HRDOW7
A0000024		0	0.77933E-10		458368.3	3769249.3	328.0

4.12	154.68	20.00	-179.99	0.00	YES	HRDOW7
A0000027		0	0.15804E-09	458989.2	3769246.0	330.3
4.12	198.21	20.00	-179.78	0.00	YES	HRDOW7
A0000028		0	0.15804E-09	458791.0	3769246.8	329.5
4.12	198.21	20.00	-179.78	0.00	YES	HRDOW7
A0000038		0	0.11692E-09	458214.0	3769247.6	327.0
4.12	100.76	20.00	-179.79	0.00	YES	HRDOW7
A0000030		0	0.25974E-10	458598.7	3769246.6	328.6
4.12	100.24	15.00	-89.67	0.00	YES	HRDOW7
A0000031		0	0.25974E-10	458599.3	3769346.8	329.4
4.12	100.24	15.00	-89.67	0.00	YES	HRDOW7
A0000032		0	0.38945E-10	458584.0	3769448.7	331.4
4.12	80.62	10.00	179.47	0.00	YES	HRDOW7
A0000033		0	0.38945E-10	458503.4	3769448.0	331.1
4.12	80.62	10.00	179.47	0.00	YES	HRDOW7
A0000034		0	0.38945E-10	458422.8	3769447.2	330.8
4.12	80.62	10.00	179.47	0.00	YES	HRDOW7
A0000035		0	0.38945E-10	458342.1	3769446.5	330.4
4.12	80.62	10.00	179.47	0.00	YES	HRDOW7
A0000036		0	0.38945E-10	458261.5	3769445.7	329.8
4.12	80.62	10.00	179.47	0.00	YES	HRDOW7
A0000037		0	0.38945E-10	458176.2	3769438.4	329.3
4.12	19.02	10.00	71.56	0.00	YES	HRDOW7

```

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04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

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*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

```

\*\*\* AREAPOLY

SOURCE DATA \*\*\*

RELEASE	NUMBER	NUMBER	EMISSION RATE	LOCATION OF AREA		BASE
SOURCE	HEIGHT	INIT.	URBAN	EMISSION RATE		ELEV.
ID	OF VERTS.	PART.	(GRAMS/SEC	X	Y	(METERS)
(METERS)		CATS.	SOURCE	SCALAR VARY		
		(METERS)	/METER**2)	(METERS)	(METERS)	(METERS)
				BY		
PAREA1		0	0.28700E-08	458238.2	3769337.8	328.6
5.00	8		0.00	HRDOW7		
PAREA2		0	0.32900E-08	458240.7	3769435.0	329.5
5.00	5		0.00	HRDOW7		
PAREA3		0	0.52300E-08	458305.5	3769336.8	328.6
5.00	5		0.00	HRDOW7		
PAREA4		0	0.31300E-08	458377.3	3769335.2	329.1
5.00	5		0.00	HRDOW7		
PAREA5		0	0.33000E-08	458451.0	3769334.8	329.5
5.00	7		0.00	HRDOW7		
PAREA6		0	0.28700E-08	458204.5	3769337.7	328.1
5.00	4		0.00	HRDOW7		
PAREA7		0	0.31500E-08	458283.6	3769337.3	328.5
5.00	4		0.00	HRDOW7		
PAREA8		0	0.33900E-08	458358.0	3769335.6	328.9
5.00	4		0.00	HRDOW7		
PAREA9		0	0.31700E-08	458432.5	3769334.8	329.4
5.00	4		0.00	HRDOW7		

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04/11/23
*** AERMET - VERSION 16216 ***   ***
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*** MODELOPTs:   RegDFault  CONC  ELEV  URBAN  ADJ_U*

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\*\*\* SOURCE IDs

DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID	SOURCE
IDs	-----
-----	-----
---	---
CONON	PAREA1 , PAREA2 , PAREA3 ,
PAREA4	, PAREA5 , PAREA6 , PAREA7 ,
PAREA8	,
	PAREA9 ,
CONOFF	A0000001 , A0000002 , A0000003 ,
A0000004	, A0000005 , A0000025 , A0000026 ,
CONALL	PAREA1 , PAREA2 , PAREA3 ,
PAREA4	, PAREA5 , PAREA6 , PAREA7 ,
PAREA8	,
	PAREA9 , A0000001 , A0000002 ,
A0000003	, A0000004 , A0000005 , A0000025 ,
A0000026	,
OPOFF	A0000009 , A0000010 , A0000011 ,
A0000012	, A0000020 , A0000023 , A0000024 ,
A0000027	,
	A0000028 , A0000038 , A0000030 ,
A0000031	, A0000032 , A0000033 , A0000034 ,
A0000035	,
	A0000036 , A0000037 ,
OPONDOCK	VOL1 , VOL2 , VOL3 ,
VOL4	, VOL5 , VOL6 , VOL7 ,
VOL8	,
	VOL9 ,

OPONDRIV	VOL10	,	VOL11	,	VOL12	,
VOL13	, VOL14	,	VOL15	,	VOL16	,
VOL17	,					
	VOL18	,	VOL19	,	VOL20	,
VOL21	, VOL22	,	VOL23	,	VOL24	,
VOL25	,					
	VOL26	,	VOL27	,	VOL28	,
OPONALL	VOL1	,	VOL2	,	VOL3	,
VOL4	, VOL5	,	VOL6	,	VOL7	,
VOL8	,					
	VOL9	,	VOL10	,	VOL11	,
VOL12	, VOL13	,	VOL14	,	VOL15	,
VOL16	,					
	VOL17	,	VOL18	,	VOL19	,
VOL20	, VOL21	,	VOL22	,	VOL23	,
VOL24	,					
	VOL25	,	VOL26	,	VOL27	,
VOL28	,					
OPALL	A0000009	,	A0000010	,	A0000011	,
A0000012	, A0000020	,	A0000023	,	A0000024	,
A0000027	,					
	A0000028	,	A0000038	,	VOL1	,
VOL2	, VOL3	,	VOL4	,	VOL5	,
VOL6	,					
	VOL7	,	VOL8	,	VOL9	,
A0000030	, A0000031	,	A0000032	,	A0000033	,
A0000034	,					

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*** AERMOD - VERSION 21112 ***   *** C:\Lakes
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***           10:18:52

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*** MODELOPTs:      RegDFault  CONC  ELEV  URBAN  ADJ_U*

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\*\*\* SOURCE IDs

DEFINING SOURCE GROUPS \*\*\*

SRCGROUP ID					SOURCE	
IDs					-----	
-----					-----	
---					---	
VOL10	A0000035	,	A0000036	,	A0000037	,
VOL14	, VOL11	,	, VOL12	,	, VOL13	,
	,					
VOL18	VOL15	,	VOL16	,	VOL17	,
VOL22	, VOL19	,	, VOL20	,	, VOL21	,
	,					
VOL26	VOL23	,	VOL24	,	VOL25	,
	, VOL27	,	, VOL28	,		



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*** AERMOD - VERSION 21112 *** *** C:\Lakes
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*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```

\*\*\* SOURCE IDs DEFINED

AS URBAN SOURCES \*\*\*

URBAN ID IDs ----- ---	URBAN POP ----- ---	SOURCE -----			
PAREA3 PAREA7 PAREA8	2035210. , PAREA4 , ,	PAREA1 , PAREA5	, PAREA2 , PAREA6	, , ,	
A0000009 A0000011	, PAREA9 , A0000010 ,	, A0000001 , A0000003	, A0000002 , A0000004	, , ,	
A0000026 A0000027	, A0000012 , A0000020 ,	, A0000005 , A0000023	, A0000025 , A0000024	, , ,	
VOL2 VOL6	, A0000028 , VOL3 ,	, A0000038 , VOL4	, VOL1 , VOL5	, , ,	
A0000030 A0000034	, VOL7 , A0000031 ,	, VOL8 , A0000032	, VOL9 , A0000033	, , ,	
VOL10 VOL14	, A0000035 , VOL11 ,	, A0000036 , VOL12	, A0000037 , VOL13	, , ,	
VOL18 VOL22	, VOL15 , VOL19 ,	, VOL16 , VOL20	, VOL17 , VOL21	, , ,	
VOL26	, VOL23 , VOL27	, VOL24 , VOL28	, VOL25	, ,	

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK =
MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
  5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
  21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
  5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
  21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
  5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
  21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
  5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
  21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA2 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA3 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA4 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK =
MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00

```



5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA5 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA6 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA7 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA8 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```



5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = PAREA9 ; SOURCE TYPE = AREAPOLY :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK =
MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
04/11/23  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR  
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR  
- - - - -  
- - - - -

DAY OF WEEK =

MONDAY

1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01

DAY OF WEEK =

TUESDAY

1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01

DAY OF WEEK =

WEDNESDY

1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01

DAY OF WEEK =

THURSDAY

1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01

DAY OF WEEK =

FRIDAY

1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
---	-----------	---	-----------	---	-----------	---	-----------



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000025 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
TUESDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
WEDNESDY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
THURSDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK =
FRIDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```

5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000026 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

TUESDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

WEDNESDY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

THURSDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00
  5 .0000E+00  6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK =

FRIDAY

```

  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00

```



5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

DAY OF WEEK =

SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	
	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000027 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000028 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000038 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
TUESDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
WEDNESDY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
THURSDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
FRIDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 ***   *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc   ***
04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL1           ; SOURCE TYPE = VOLUME   :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL4 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL5 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 ***   *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc   ***
04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL6           ; SOURCE TYPE = VOLUME   :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL7 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 ***   *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc   ***
04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL8           ; SOURCE TYPE = VOLUME   :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL9 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000030 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000031 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
TUESDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
WEDNESDY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
THURSDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
FRIDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000032 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 ***   *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc   ***
04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000033 ; SOURCE TYPE = AREA :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000034 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000035 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK =
MONDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
TUESDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
WEDNESDY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
THURSDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
FRIDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000036 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = A0000037 ; SOURCE TYPE = AREA :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK =
MONDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
- - - - - DAY OF WEEK =
TUESDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
- - - - - DAY OF WEEK =
WEDNESDY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
- - - - - DAY OF WEEK =
THURSDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
- - - - - DAY OF WEEK =
FRIDAY
  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL10 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL11 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL12 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL13 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SATURDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SUNDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL14 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL15 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL16 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
  5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
 21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL17 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL18 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL19 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK =
MONDAY
  1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01
  5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
  21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
TUESDAY
  1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01
  5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
  21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
WEDNESDY
  1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01
  5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
  21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
THURSDAY
  1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01
  5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
  13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
  21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01
DAY OF WEEK =
FRIDAY
  1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL20 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SATURDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SUNDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL21 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL22 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL23 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 ***   *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc   ***
04/11/23
*** AERMET - VERSION 16216 ***   ***
***           10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL24 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SATURDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

DAY OF WEEK =

SUNDAY

1 .1000E+01 2 .1000E+01 3 .1000E+01 4 .1000E+01  
5 .1000E+01 6 .1000E+01 7 .1000E+01 8 .1000E+01  
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01  
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01  
17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01  
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL25 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL26 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```



5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL27 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\* SOURCE EMISSION RATE SCALARS WHICH VARY  
DIURNALLY AND BY DAY OF WEEK (HRDOW7) \*

```

SOURCE ID = VOL28 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK =

MONDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

TUESDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

WEDNESDY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

THURSDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01
5 .1000E+01  6 .1000E+01  7 .1000E+01  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .1000E+01 19 .1000E+01 20 .1000E+01
21 .1000E+01 22 .1000E+01 23 .1000E+01 24 .1000E+01

```

DAY OF WEEK =

FRIDAY

```

  1 .1000E+01  2 .1000E+01  3 .1000E+01  4 .1000E+01

```

5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SATURDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

DAY OF WEEK =

SUNDAY

	1	.1000E+01	2	.1000E+01	3	.1000E+01	4	.1000E+01
5	.1000E+01	6	.1000E+01	7	.1000E+01	8	.1000E+01	
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01
13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	
	17	.1000E+01	18	.1000E+01	19	.1000E+01	20	.1000E+01
21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01	

```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

```

( 457721.6, 3768653.9, 316.8, 2700.3, 0.0);
( 457821.6, 3768653.9, 317.9, 2700.3, 0.0);
( 457921.6, 3768653.9, 318.9, 2700.3, 0.0);
( 458021.6, 3768653.9, 319.6, 2700.3, 0.0);
( 458121.6, 3768653.9, 319.9, 2700.3, 0.0);
( 458221.6, 3768653.9, 319.9, 2700.3, 0.0);
( 458321.6, 3768653.9, 320.1, 2700.3, 0.0);
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( 459021.6, 3768653.9, 323.4, 2700.3, 0.0);
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( 458121.6, 3768753.9, 321.1, 2700.3, 0.0);
( 458221.6, 3768753.9, 321.0, 2700.3, 0.0);
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( 458421.6, 3768753.9, 325.4, 2700.3, 0.0);
( 458521.6, 3768753.9, 324.9, 2700.3, 0.0);
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( 457921.6, 3768853.9, 320.5, 2700.3, 0.0);
( 458021.6, 3768853.9, 321.4, 2700.3, 0.0);
( 458121.6, 3768853.9, 322.2, 2700.3, 0.0);
( 458221.6, 3768853.9, 322.3, 2700.3, 0.0);
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( 458421.6, 3768853.9, 325.7, 2700.3, 0.0);

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 ( 458921.6, 3768853.9, 325.2, 2700.3, 0.0);  
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 ( 457821.6, 3768953.9, 320.6, 2700.3, 0.0);  
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 ( 458921.6, 3768953.9, 326.2, 2700.3, 0.0);  
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 ( 457721.6, 3769053.9, 321.2, 2700.3, 0.0);  
 ( 457821.6, 3769053.9, 322.3, 2700.3, 0.0);  
 ( 457921.6, 3769053.9, 323.2, 2700.3, 0.0);  
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 ( 458321.6, 3769053.9, 325.7, 2700.3, 0.0);  
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 ( 458621.6, 3769053.9, 327.0, 2700.3, 0.0);  
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 ( 458921.6, 3769053.9, 327.9, 2700.3, 0.0);  
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 ( 457721.6, 3769153.9, 322.6, 2700.3, 0.0);  
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 ( 457921.6, 3769153.9, 324.4, 2700.3, 0.0);  
 ( 458021.6, 3769153.9, 324.7, 2700.3, 0.0);  
 ( 458121.6, 3769153.9, 325.4, 2700.3, 0.0);  
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 ( 458321.6, 3769153.9, 326.7, 2700.3, 0.0);  
 ( 458421.6, 3769153.9, 327.7, 2700.3, 0.0);  
 ( 458521.6, 3769153.9, 327.4, 2700.3, 0.0);  
 ( 458621.6, 3769153.9, 328.4, 2700.3, 0.0);  
 ( 458721.6, 3769153.9, 328.2, 2700.3, 0.0);  
 ( 458821.6, 3769153.9, 328.1, 2700.3, 0.0);  
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 ( 459021.6, 3769153.9, 329.4, 2700.3, 0.0);  
 ( 457721.6, 3769253.9, 323.7, 2700.3, 0.0);  
 ( 457821.6, 3769253.9, 324.6, 2700.3, 0.0);  
 ( 457921.6, 3769253.9, 326.2, 2700.3, 0.0);  
 ( 458021.6, 3769253.9, 326.0, 2700.3, 0.0);

```
( 458121.6, 3769253.9,      326.4,      2700.3,      0.0);  
( 458621.6, 3769253.9,      328.5,      2700.3,      0.0);
```



```

*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

```

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

```

( 458721.6, 3769253.9, 329.8, 2700.3, 0.0);
( 458821.6, 3769253.9, 329.7, 2700.3, 0.0);
( 458921.6, 3769253.9, 330.3, 2700.3, 0.0);
( 459021.6, 3769253.9, 330.4, 2700.3, 0.0);
( 457721.6, 3769353.9, 324.9, 2700.3, 0.0);
( 457821.6, 3769353.9, 325.6, 2700.3, 0.0);
( 457921.6, 3769353.9, 327.4, 2700.3, 0.0);
( 458021.6, 3769353.9, 327.3, 2700.3, 0.0);
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
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04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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04/11/23
*** AERMET - VERSION 16216 *** ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

(METERS)

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

\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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\*\*\* DISCRETE

CARTESIAN RECEPTORS \*\*\*

(X-COORD, Y-COORD,

ZELEV, ZHILL, ZFLAG)

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( 458287.9, 3769033.2, 324.8, 2700.3, 0.0);  
( 458312.9, 3769033.2, 325.1, 2700.3, 0.0);  
( 458337.9, 3769033.2, 325.3, 2700.3, 0.0);  
( 458362.9, 3769033.2, 325.4, 2700.3, 0.0);  
( 458387.9, 3769033.2, 325.6, 2700.3, 0.0);  
( 458412.9, 3769033.2, 325.8, 2700.3, 0.0);  
( 458437.9, 3769033.2, 326.0, 2700.3, 0.0);  
( 458462.9, 3769033.2, 326.0, 2700.3, 0.0);  
( 458487.9, 3769033.2, 326.2, 2700.3, 0.0);  
( 458512.9, 3769033.2, 326.5, 2700.3, 0.0);  
( 458537.9, 3769033.2, 326.5, 2700.3, 0.0);  
( 458562.9, 3769033.2, 326.3, 2700.3, 0.0);  
( 458587.9, 3769033.2, 326.2, 2700.3, 0.0);  
( 458612.9, 3769033.2, 326.5, 2700.3, 0.0);  
( 458637.9, 3769033.2, 326.5, 2700.3, 0.0);  
( 458662.9, 3769033.2, 326.3, 2700.3, 0.0);  
( 458687.9, 3769033.2, 326.3, 2700.3, 0.0);  
( 458712.9, 3769033.2, 326.3, 2700.3, 0.0);  
( 458737.9, 3769033.2, 326.4, 2700.3, 0.0);  
( 458762.9, 3769033.2, 326.6, 2700.3, 0.0);  
( 458787.9, 3769033.2, 326.6, 2700.3, 0.0);  
( 458812.9, 3769033.2, 326.7, 2700.3, 0.0);  
( 458837.9, 3769033.2, 326.9, 2700.3, 0.0);

( 458862.9, 3769033.2, 327.1, 2700.3, 0.0);  
( 458887.9, 3769033.2, 327.3, 2700.3, 0.0);  
( 458912.9, 3769033.2, 327.4, 2700.3, 0.0);  
( 458937.9, 3769033.2, 327.6, 2700.3, 0.0);  
( 458962.9, 3769033.2, 327.8, 2700.3, 0.0);  
( 458987.9, 3769033.2, 327.8, 2700.3, 0.0);  
( 458206.6, 3769252.9, 327.1, 2700.3, 0.0);  
( 458356.1, 3769251.1, 328.0, 2700.3, 0.0);  
( 458465.0, 3769251.4, 328.7, 2700.3, 0.0);  
( 458529.5, 3769251.4, 328.9, 2700.3, 0.0);  
( 458528.9, 3769337.5, 330.4, 2700.3, 0.0);  
( 458551.2, 3769337.8, 330.1, 2700.3, 0.0);  
( 458550.7, 3769437.5, 331.1, 2700.3, 0.0);  
( 458358.3, 3769437.3, 330.3, 2700.3, 0.0);  
( 458257.3, 3769436.7, 329.7, 2700.3, 0.0);  
( 458209.3, 3769431.3, 329.2, 2700.3, 0.0);  
( 458184.0, 3769419.1, 328.9, 2700.3, 0.0);  
( 458172.9, 3769421.5, 329.0, 2700.3, 0.0);  
( 458171.4, 3769413.0, 328.8, 2700.3, 0.0);  
( 458159.6, 3769337.1, 327.8, 2700.3, 0.0);  
( 458204.8, 3769337.1, 328.1, 2700.3, 0.0);

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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

LOCATION - - (METERS)	DISTANCE (METERS)	SOURCE ID	- - RECEPTOR XR (METERS) YR
3769249.3	0.99	VOL10	458225.0
3769269.3	0.32	VOL10	458205.0
3769249.3	0.46	VOL12	458505.0
3769419.1	-0.73	VOL13	458184.0

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

\*\*\* METEOROLOGICAL

DAYS SELECTED FOR PROCESSING \*\*\*

(1

=YES; 0=NO)

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

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)

5.14, 8.23, 10.80, 1.54, 3.09,

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* UP TO THE FIRST 24 HOURS

OF METEOROLOGICAL DATA \*\*\*

Surface file: C:\Users\sjremote\Desktop\Fontana\FONT\_v9.SFC  
 Met Version: 16216  
 Profile file: C:\Users\sjremote\Desktop\Fontana\FONT\_v9.PFL  
 Surface format: FREE  
 Profile format: FREE  
 Surface station no.: 3102 Upper air  
 station no.: 3190  
 Name: UNKNOWN  
 Name: UNKNOWN  
 Year: 2011  
 Year: 2011

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN
Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT			
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.		41.2
0.25	2.82	1.00		1.80	69.	9.1	276.4	5.5				
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.		63.0
0.25	2.82	1.00		2.20	52.	9.1	275.4	5.5				
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.		41.2
0.25	2.82	1.00		1.80	32.	9.1	275.4	5.5				
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.		18.3
0.25	2.82	1.00		0.40	27.	9.1	274.2	5.5				
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.		41.2
0.25	2.82	1.00		1.80	51.	9.1	274.2	5.5				
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.		96.6
0.25	2.82	1.00		2.70	53.	9.1	274.2	5.5				
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.		63.0
0.25	2.82	1.00		2.20	70.	9.1	274.2	5.5				
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.		27.3
0.25	2.82	0.54		1.30	72.	9.1	275.4	5.5				
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.		-43.5
0.25	2.82	0.32		2.20	67.	9.1	277.5	5.5				
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.		-13.2
0.25	2.82	0.25		1.80	83.	9.1	279.9	5.5				
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.		-15.4
0.25	2.82	0.22		2.20	58.	9.1	282.0	5.5				
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.		-14.0



0.25	2.82	0.21	2.20	115.	9.1	283.1	5.5	
11 01 01	1 13	132.6	0.214	1.733	0.009	1377.	243.	-6.5
0.25	2.82	0.21	1.30	147.	9.1	284.2	5.5	
11 01 01	1 14	147.0	0.216	1.818	0.009	1431.	242.	-6.0
0.25	2.82	0.23	1.30	219.	9.1	284.9	5.5	
11 01 01	1 15	104.0	0.208	1.633	0.009	1468.	228.	-7.6
0.25	2.82	0.26	1.30	126.	9.1	285.4	5.5	
11 01 01	1 16	26.4	0.140	1.037	0.009	1477.	127.	-9.1
0.25	2.82	0.35	0.90	151.	9.1	284.9	5.5	
11 01 01	1 17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9
0.25	2.82	0.63	1.30	69.	9.1	283.1	5.5	
11 01 01	1 18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0
0.25	2.82	1.00	3.10	81.	9.1	281.4	5.5	
11 01 01	1 19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9
0.25	2.82	1.00	3.10	51.	9.1	279.9	5.5	
11 01 01	1 20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1
0.25	2.82	1.00	2.20	77.	9.1	278.8	5.5	
11 01 01	1 21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2
0.25	2.82	1.00	1.80	53.	9.1	277.5	5.5	
11 01 01	1 22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0
0.25	2.82	1.00	2.20	58.	9.1	277.5	5.5	
11 01 01	1 23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2
0.25	2.82	1.00	1.80	64.	9.1	277.5	5.5	
11 01 01	1 24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3
0.25	2.82	1.00	0.90	52.	9.1	277.0	5.5	

First hour of profile data

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

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

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00003
457821.57	3768653.91	0.00004
457921.57	3768653.91	0.00004
458021.57	3768653.91	0.00005
458121.57	3768653.91	0.00005
458221.57	3768653.91	0.00004
458321.57	3768653.91	0.00004
458421.57	3768653.91	0.00003
458521.57	3768653.91	0.00003
458621.57	3768653.91	0.00002
458721.57	3768653.91	0.00002
458821.57	3768653.91	0.00002
458921.57	3768653.91	0.00002
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00004
457821.57	3768753.91	0.00004
457921.57	3768753.91	0.00005
458021.57	3768753.91	0.00006
458121.57	3768753.91	0.00006
458221.57	3768753.91	0.00006
458321.57	3768753.91	0.00005
458421.57	3768753.91	0.00004
458521.57	3768753.91	0.00004
458621.57	3768753.91	0.00003
458721.57	3768753.91	0.00002

458821.57	3768753.91	0.00002	
	458921.57	3768753.91	0.00002
459021.57	3768753.91	0.00002	
	457721.57	3768853.91	0.00004
457821.57	3768853.91	0.00005	
	457921.57	3768853.91	0.00006
458021.57	3768853.91	0.00007	
	458121.57	3768853.91	0.00008
458221.57	3768853.91	0.00008	
	458321.57	3768853.91	0.00007
458421.57	3768853.91	0.00006	
	458521.57	3768853.91	0.00005
458621.57	3768853.91	0.00004	
	458721.57	3768853.91	0.00003
458821.57	3768853.91	0.00003	
	458921.57	3768853.91	0.00002
459021.57	3768853.91	0.00002	
	457721.57	3768953.91	0.00004
457821.57	3768953.91	0.00005	
	457921.57	3768953.91	0.00007
458021.57	3768953.91	0.00009	
	458121.57	3768953.91	0.00011
458221.57	3768953.91	0.00012	
	458321.57	3768953.91	0.00011
458421.57	3768953.91	0.00009	
	458521.57	3768953.91	0.00007
458621.57	3768953.91	0.00005	
	458721.57	3768953.91	0.00004
458821.57	3768953.91	0.00004	
	458921.57	3768953.91	0.00003
459021.57	3768953.91	0.00003	
	457721.57	3769053.91	0.00004
457821.57	3769053.91	0.00005	
	457921.57	3769053.91	0.00008
458021.57	3769053.91	0.00012	
	458121.57	3769053.91	0.00016
458221.57	3769053.91	0.00020	
	458321.57	3769053.91	0.00019
458421.57	3769053.91	0.00016	
	458521.57	3769053.91	0.00011
458621.57	3769053.91	0.00008	
	458721.57	3769053.91	0.00007
458821.57	3769053.91	0.00006	
	458921.57	3769053.91	0.00005
459021.57	3769053.91	0.00004	
	457721.57	3769153.91	0.00003
457821.57	3769153.91	0.00005	
	457921.57	3769153.91	0.00008
458021.57	3769153.91	0.00013	
	458121.57	3769153.91	0.00024
458221.57	3769153.91	0.00037	
	458321.57	3769153.91	0.00041

458421.57	3769153.91	0.00037	
	458521.57	3769153.91	0.00025
458621.57	3769153.91	0.00017	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00013
458821.57	3769153.91	0.00010
458921.57	3769153.91	0.00008
459021.57	3769153.91	0.00007
457721.57	3769253.91	0.00003
457821.57	3769253.91	0.00004
457921.57	3769253.91	0.00007
458021.57	3769253.91	0.00013
458121.57	3769253.91	0.00032
458621.57	3769253.91	0.00058
458721.57	3769253.91	0.00031
458821.57	3769253.91	0.00020
458921.57	3769253.91	0.00014
459021.57	3769253.91	0.00011
457721.57	3769353.91	0.00003
457821.57	3769353.91	0.00004
457921.57	3769353.91	0.00006
458021.57	3769353.91	0.00011
458121.57	3769353.91	0.00035
458621.57	3769353.91	0.00151
458721.57	3769353.91	0.00063
458821.57	3769353.91	0.00035
458921.57	3769353.91	0.00023
459021.57	3769353.91	0.00016
457721.57	3769453.91	0.00002

457821.57	3769453.91	0.00003	
	457921.57	3769453.91	0.00005
458021.57	3769453.91	0.00008	
	458121.57	3769453.91	0.00016
458221.57	3769453.91	0.00113	
	458321.57	3769453.91	0.00283
458421.57	3769453.91	0.00344	
	458521.57	3769453.91	0.00320
458621.57	3769453.91	0.00158	
	458721.57	3769453.91	0.00077
458821.57	3769453.91	0.00045	
	458921.57	3769453.91	0.00029
459021.57	3769453.91	0.00020	
	457721.57	3769553.91	0.00002
457821.57	3769553.91	0.00002	
	457921.57	3769553.91	0.00003
458021.57	3769553.91	0.00005	
	458121.57	3769553.91	0.00008
458221.57	3769553.91	0.00019	
	458321.57	3769553.91	0.00042
458421.57	3769553.91	0.00069	
	458521.57	3769553.91	0.00081
458621.57	3769553.91	0.00076	
	458721.57	3769553.91	0.00058
458821.57	3769553.91	0.00042	
	458921.57	3769553.91	0.00030
459021.57	3769553.91	0.00022	
	457721.57	3769653.91	0.00002
457821.57	3769653.91	0.00002	
	457921.57	3769653.91	0.00003
458021.57	3769653.91	0.00004	
	458121.57	3769653.91	0.00005
458221.57	3769653.91	0.00009	
	458321.57	3769653.91	0.00015
458421.57	3769653.91	0.00023	
	458521.57	3769653.91	0.00031
458621.57	3769653.91	0.00035	
	458721.57	3769653.91	0.00035
458821.57	3769653.91	0.00031	
	458921.57	3769653.91	0.00026
459021.57	3769653.91	0.00021	
	457984.96	3769239.31	0.00010
457994.96	3769239.31	0.00011	
	458004.96	3769239.31	0.00012
458014.96	3769239.31	0.00013	
	458024.96	3769239.31	0.00014
458034.96	3769239.31	0.00015	
	458044.96	3769239.31	0.00016
458054.96	3769239.31	0.00017	
	458064.96	3769239.31	0.00019
458074.96	3769239.31	0.00021	
	458084.96	3769239.31	0.00022

458094.96	3769239.31	0.00025	
	458104.96	3769239.31	0.00027
458114.96	3769239.31	0.00029	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00032
458134.96	3769239.31	0.00036
458144.96	3769239.31	0.00039
458154.96	3769239.31	0.00044
458164.96	3769239.31	0.00049
458174.96	3769239.31	0.00055
458184.96	3769239.31	0.00062
458194.96	3769239.31	0.00070
458204.96	3769239.31	0.00079
458214.96	3769239.31	0.00086
458224.96	3769239.31	0.00093
458234.96	3769239.31	0.00100
458244.96	3769239.31	0.00106
458254.96	3769239.31	0.00112
458264.96	3769239.31	0.00118
458274.96	3769239.31	0.00123
458284.96	3769239.31	0.00128
458294.96	3769239.31	0.00132
458304.96	3769239.31	0.00136
458314.96	3769239.31	0.00139
458324.96	3769239.31	0.00142
458334.96	3769239.31	0.00144
458344.96	3769239.31	0.00147
458354.96	3769239.31	0.00149
458364.96	3769239.31	0.00150



458374.96	3769239.31	0.00152	
	458384.96	3769239.31	0.00153
458394.96	3769239.31	0.00153	
	458404.96	3769239.31	0.00153
458414.96	3769239.31	0.00153	
	458424.96	3769239.31	0.00152
458434.96	3769239.31	0.00151	
	458444.96	3769239.31	0.00149
458454.96	3769239.31	0.00146	
	458464.96	3769239.31	0.00144
458474.96	3769239.31	0.00140	
	458484.96	3769239.31	0.00135
458494.96	3769239.31	0.00130	
	458504.96	3769239.31	0.00122
458514.96	3769239.31	0.00113	
	458524.96	3769239.31	0.00103
458534.96	3769239.31	0.00095	
	458544.96	3769239.31	0.00087
458554.96	3769239.31	0.00080	
	458564.96	3769239.31	0.00074
458574.96	3769239.31	0.00068	
	458584.96	3769239.31	0.00062
458594.96	3769239.31	0.00057	
	458604.96	3769239.31	0.00053
458614.96	3769239.31	0.00049	
	458624.96	3769239.31	0.00046
458634.96	3769239.31	0.00043	
	458644.96	3769239.31	0.00041
458654.96	3769239.31	0.00038	
	458664.96	3769239.31	0.00036
458674.96	3769239.31	0.00034	
	458684.96	3769239.31	0.00033
458694.96	3769239.31	0.00031	
	458704.96	3769239.31	0.00029
458714.96	3769239.31	0.00028	
	458724.96	3769239.31	0.00027
458734.96	3769239.31	0.00026	
	458744.96	3769239.31	0.00025
458754.96	3769239.31	0.00024	
	458764.96	3769239.31	0.00023
458774.96	3769239.31	0.00022	
	458784.96	3769239.31	0.00021
457984.96	3769249.31	0.00010	
	457994.96	3769249.31	0.00011
458004.96	3769249.31	0.00012	
	458014.96	3769249.31	0.00013
458024.96	3769249.31	0.00014	
	458034.96	3769249.31	0.00015
458044.96	3769249.31	0.00016	
	458054.96	3769249.31	0.00017
458064.96	3769249.31	0.00019	
	458074.96	3769249.31	0.00021

458084.96	3769249.31	0.00023	
	458094.96	3769249.31	0.00025
458104.96	3769249.31	0.00027	



458364.96	3769249.31	0.00190	
	458374.96	3769249.31	0.00191
458384.96	3769249.31	0.00193	
	458394.96	3769249.31	0.00194
458404.96	3769249.31	0.00194	
	458414.96	3769249.31	0.00194
458424.96	3769249.31	0.00194	
	458434.96	3769249.31	0.00193
458444.96	3769249.31	0.00191	
	458454.96	3769249.31	0.00188
458464.96	3769249.31	0.00185	
	458474.96	3769249.31	0.00181
458484.96	3769249.31	0.00176	
	458494.96	3769249.31	0.00170
458504.96	3769249.31	0.00161	
	458514.96	3769249.31	0.00149
458524.96	3769249.31	0.00137	
	458534.96	3769249.31	0.00126
458544.96	3769249.31	0.00116	
	458554.96	3769249.31	0.00104
458564.96	3769249.31	0.00093	
	458574.96	3769249.31	0.00083
458584.96	3769249.31	0.00075	
	458594.96	3769249.31	0.00068
458604.96	3769249.31	0.00062	
	458614.96	3769249.31	0.00057
458624.96	3769249.31	0.00053	
	458634.96	3769249.31	0.00049
458644.96	3769249.31	0.00046	
	458654.96	3769249.31	0.00043
458664.96	3769249.31	0.00040	
	458674.96	3769249.31	0.00038
458684.96	3769249.31	0.00036	
	458694.96	3769249.31	0.00034
458704.96	3769249.31	0.00032	
	458714.96	3769249.31	0.00031
458724.96	3769249.31	0.00029	
	458734.96	3769249.31	0.00028
458744.96	3769249.31	0.00027	
	458754.96	3769249.31	0.00026
458764.96	3769249.31	0.00024	
	458774.96	3769249.31	0.00023
458784.96	3769249.31	0.00023	
	457984.96	3769259.31	0.00010
457994.96	3769259.31	0.00011	
	458004.96	3769259.31	0.00012
458014.96	3769259.31	0.00013	
	458024.96	3769259.31	0.00014
458034.96	3769259.31	0.00015	
	458044.96	3769259.31	0.00016
458054.96	3769259.31	0.00017	
	458064.96	3769259.31	0.00019

458074.96	3769259.31	0.00021	
	458084.96	3769259.31	0.00023
458094.96	3769259.31	0.00025	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00028
458114.96	3769259.31	0.00031
458124.96	3769259.31	0.00034
458134.96	3769259.31	0.00038
458144.96	3769259.31	0.00042
458154.96	3769259.31	0.00047
458164.96	3769259.31	0.00054
458174.96	3769259.31	0.00062
458184.96	3769259.31	0.00072
458194.96	3769259.31	0.00084
458204.96	3769259.31	0.00096
458534.96	3769259.31	0.00173
458544.96	3769259.31	0.00157
458554.96	3769259.31	0.00135
458564.96	3769259.31	0.00116
458574.96	3769259.31	0.00101
458584.96	3769259.31	0.00089
458594.96	3769259.31	0.00080
458604.96	3769259.31	0.00072
458614.96	3769259.31	0.00066
458624.96	3769259.31	0.00060
458634.96	3769259.31	0.00056
458644.96	3769259.31	0.00052
458654.96	3769259.31	0.00048
458664.96	3769259.31	0.00045

458674.96	3769259.31	0.00042	
	458684.96	3769259.31	0.00040
458694.96	3769259.31	0.00038	
	458704.96	3769259.31	0.00035
458714.96	3769259.31	0.00034	
	458724.96	3769259.31	0.00032
458734.96	3769259.31	0.00030	
	458744.96	3769259.31	0.00029
458754.96	3769259.31	0.00028	
	458764.96	3769259.31	0.00026
458774.96	3769259.31	0.00025	
	458784.96	3769259.31	0.00024
457984.96	3769269.31	0.00010	
	457994.96	3769269.31	0.00011
458004.96	3769269.31	0.00012	
	458014.96	3769269.31	0.00012
458024.96	3769269.31	0.00013	
	458034.96	3769269.31	0.00015
458044.96	3769269.31	0.00016	
	458054.96	3769269.31	0.00017
458064.96	3769269.31	0.00019	
	458074.96	3769269.31	0.00021
458084.96	3769269.31	0.00023	
	458094.96	3769269.31	0.00025
458104.96	3769269.31	0.00028	
	458114.96	3769269.31	0.00031
458124.96	3769269.31	0.00035	
	458134.96	3769269.31	0.00039
458144.96	3769269.31	0.00044	
	458154.96	3769269.31	0.00049
458164.96	3769269.31	0.00056	
	458174.96	3769269.31	0.00065
458184.96	3769269.31	0.00076	
	458194.96	3769269.31	0.00091
458204.96	3769269.31	0.00105	
	458534.96	3769269.31	0.00228
458544.96	3769269.31	0.00202	
	458554.96	3769269.31	0.00169
458564.96	3769269.31	0.00141	
	458574.96	3769269.31	0.00120
458584.96	3769269.31	0.00105	
	458594.96	3769269.31	0.00092
458604.96	3769269.31	0.00083	
	458614.96	3769269.31	0.00075
458624.96	3769269.31	0.00068	
	458634.96	3769269.31	0.00063
458644.96	3769269.31	0.00058	
	458654.96	3769269.31	0.00054
458664.96	3769269.31	0.00050	
	458674.96	3769269.31	0.00047
458684.96	3769269.31	0.00044	
	458694.96	3769269.31	0.00041

458704.96	3769269.31	0.00039	
	458714.96	3769269.31	0.00037
458724.96	3769269.31	0.00035	



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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00033
458744.96	3769269.31	0.00031
458754.96	3769269.31	0.00030
458764.96	3769269.31	0.00028
458774.96	3769269.31	0.00027
458784.96	3769269.31	0.00026
457984.96	3769279.31	0.00010
457994.96	3769279.31	0.00011
458004.96	3769279.31	0.00011
458014.96	3769279.31	0.00012
458024.96	3769279.31	0.00013
458034.96	3769279.31	0.00014
458044.96	3769279.31	0.00016
458054.96	3769279.31	0.00017
458064.96	3769279.31	0.00019
458074.96	3769279.31	0.00021
458084.96	3769279.31	0.00023
458094.96	3769279.31	0.00026
458104.96	3769279.31	0.00028
458114.96	3769279.31	0.00032
458124.96	3769279.31	0.00036
458134.96	3769279.31	0.00040
458144.96	3769279.31	0.00045
458154.96	3769279.31	0.00052
458164.96	3769279.31	0.00059

458174.96	3769279.31	0.00068	
	458184.96	3769279.31	0.00081
458194.96	3769279.31	0.00097	
	458204.96	3769279.31	0.00114
458534.96	3769279.31	0.00276	
	458544.96	3769279.31	0.00242
458554.96	3769279.31	0.00201	
	458564.96	3769279.31	0.00166
458574.96	3769279.31	0.00140	
	458584.96	3769279.31	0.00121
458594.96	3769279.31	0.00106	
	458604.96	3769279.31	0.00094
458614.96	3769279.31	0.00085	
	458624.96	3769279.31	0.00077
458634.96	3769279.31	0.00070	
	458644.96	3769279.31	0.00065
458654.96	3769279.31	0.00060	
	458664.96	3769279.31	0.00055
458674.96	3769279.31	0.00052	
	458684.96	3769279.31	0.00048
458694.96	3769279.31	0.00045	
	458704.96	3769279.31	0.00042
458714.96	3769279.31	0.00040	
	458724.96	3769279.31	0.00038
458734.96	3769279.31	0.00036	
	458744.96	3769279.31	0.00034
458754.96	3769279.31	0.00032	
	458764.96	3769279.31	0.00031
458774.96	3769279.31	0.00029	
	458784.96	3769279.31	0.00028
457984.96	3769289.31	0.00010	
	457994.96	3769289.31	0.00010
458004.96	3769289.31	0.00011	
	458014.96	3769289.31	0.00012
458024.96	3769289.31	0.00013	
	458034.96	3769289.31	0.00014
458044.96	3769289.31	0.00016	
	458054.96	3769289.31	0.00017
458064.96	3769289.31	0.00019	
	458074.96	3769289.31	0.00021
458084.96	3769289.31	0.00023	
	458094.96	3769289.31	0.00026
458104.96	3769289.31	0.00029	
	458114.96	3769289.31	0.00032
458124.96	3769289.31	0.00037	
	458134.96	3769289.31	0.00041
458144.96	3769289.31	0.00047	
	458154.96	3769289.31	0.00054
458164.96	3769289.31	0.00062	
	458174.96	3769289.31	0.00072
458184.96	3769289.31	0.00085	
	458194.96	3769289.31	0.00102

458204.96	3769289.31	0.00121	
	458534.96	3769289.31	0.00316
458544.96	3769289.31	0.00277	

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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: CONON ***

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INCLUDING SOURCE(S):

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PAREA1 , PAREA2 , PAREA3 , PAREA4 ,
PAREA5 ,
PAREA6 , PAREA7 , PAREA8 ,
PAREA9 ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

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MICROGRAMS/M**3 *** CONC OF PM_10 IN
**

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X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00229
458564.96	3769289.31	0.00190
458574.96	3769289.31	0.00160
458584.96	3769289.31	0.00137
458594.96	3769289.31	0.00120
458604.96	3769289.31	0.00106
458614.96	3769289.31	0.00095
458624.96	3769289.31	0.00086
458634.96	3769289.31	0.00078
458644.96	3769289.31	0.00071
458654.96	3769289.31	0.00066
458664.96	3769289.31	0.00061
458674.96	3769289.31	0.00057
458684.96	3769289.31	0.00053
458694.96	3769289.31	0.00049
458704.96	3769289.31	0.00046
458714.96	3769289.31	0.00043
458724.96	3769289.31	0.00041
458734.96	3769289.31	0.00038
458744.96	3769289.31	0.00036
458754.96	3769289.31	0.00034
458764.96	3769289.31	0.00033
458774.96	3769289.31	0.00031
458784.96	3769289.31	0.00030
457984.96	3769299.31	0.00010

457994.96	3769299.31	0.00010	
	458004.96	3769299.31	0.00011
458014.96	3769299.31	0.00012	
	458024.96	3769299.31	0.00013
458034.96	3769299.31	0.00014	
	458044.96	3769299.31	0.00015
458054.96	3769299.31	0.00017	
	458064.96	3769299.31	0.00019
458074.96	3769299.31	0.00021	
	458084.96	3769299.31	0.00023
458094.96	3769299.31	0.00026	
	458104.96	3769299.31	0.00029
458114.96	3769299.31	0.00033	
	458124.96	3769299.31	0.00037
458134.96	3769299.31	0.00043	
	458144.96	3769299.31	0.00049
458154.96	3769299.31	0.00057	
	458164.96	3769299.31	0.00065
458174.96	3769299.31	0.00076	
	458184.96	3769299.31	0.00089
458194.96	3769299.31	0.00107	
	458204.96	3769299.31	0.00127
458534.96	3769299.31	0.00347	
	458544.96	3769299.31	0.00305
458554.96	3769299.31	0.00254	
	458564.96	3769299.31	0.00211
458574.96	3769299.31	0.00178	
	458584.96	3769299.31	0.00153
458594.96	3769299.31	0.00133	
	458604.96	3769299.31	0.00118
458614.96	3769299.31	0.00105	
	458624.96	3769299.31	0.00095
458634.96	3769299.31	0.00086	
	458644.96	3769299.31	0.00079
458654.96	3769299.31	0.00072	
	458664.96	3769299.31	0.00067
458674.96	3769299.31	0.00062	
	458684.96	3769299.31	0.00057
458694.96	3769299.31	0.00053	
	458704.96	3769299.31	0.00050
458714.96	3769299.31	0.00047	
	458724.96	3769299.31	0.00044
458734.96	3769299.31	0.00041	
	458744.96	3769299.31	0.00039
458754.96	3769299.31	0.00037	
	458764.96	3769299.31	0.00035
458774.96	3769299.31	0.00033	
	458784.96	3769299.31	0.00032
457984.96	3769309.31	0.00009	
	457994.96	3769309.31	0.00010
458004.96	3769309.31	0.00011	
	458014.96	3769309.31	0.00012

458024.96	3769309.31	0.00013	
	458034.96	3769309.31	0.00014
458044.96	3769309.31	0.00015	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00016
458064.96	3769309.31	0.00018
458074.96	3769309.31	0.00020
458084.96	3769309.31	0.00023
458094.96	3769309.31	0.00026
458104.96	3769309.31	0.00029
458114.96	3769309.31	0.00033
458124.96	3769309.31	0.00038
458134.96	3769309.31	0.00044
458144.96	3769309.31	0.00052
458154.96	3769309.31	0.00060
458164.96	3769309.31	0.00070
458174.96	3769309.31	0.00081
458184.96	3769309.31	0.00095
458194.96	3769309.31	0.00113
458204.96	3769309.31	0.00133
458534.96	3769309.31	0.00372
458544.96	3769309.31	0.00329
458554.96	3769309.31	0.00276
458564.96	3769309.31	0.00230
458574.96	3769309.31	0.00195
458584.96	3769309.31	0.00168
458594.96	3769309.31	0.00147
458604.96	3769309.31	0.00130
458614.96	3769309.31	0.00116

458624.96	3769309.31	0.00104	
	458634.96	3769309.31	0.00094
458644.96	3769309.31	0.00086	
	458654.96	3769309.31	0.00079
458664.96	3769309.31	0.00072	
	458674.96	3769309.31	0.00067
458684.96	3769309.31	0.00062	
	458694.96	3769309.31	0.00058
458704.96	3769309.31	0.00054	
	458714.96	3769309.31	0.00050
458724.96	3769309.31	0.00047	
	458734.96	3769309.31	0.00044
458744.96	3769309.31	0.00042	
	458754.96	3769309.31	0.00039
458764.96	3769309.31	0.00037	
	458774.96	3769309.31	0.00035
458784.96	3769309.31	0.00034	
	457984.96	3769319.31	0.00009
457994.96	3769319.31	0.00010	
	458004.96	3769319.31	0.00011
458014.96	3769319.31	0.00011	
	458024.96	3769319.31	0.00012
458034.96	3769319.31	0.00013	
	458044.96	3769319.31	0.00015
458054.96	3769319.31	0.00016	
	458064.96	3769319.31	0.00018
458074.96	3769319.31	0.00020	
	458084.96	3769319.31	0.00022
458094.96	3769319.31	0.00025	
	458104.96	3769319.31	0.00029
458114.96	3769319.31	0.00033	
	458124.96	3769319.31	0.00039
458134.96	3769319.31	0.00046	
	458144.96	3769319.31	0.00055
458154.96	3769319.31	0.00065	
	458164.96	3769319.31	0.00076
458174.96	3769319.31	0.00088	
	458184.96	3769319.31	0.00102
458194.96	3769319.31	0.00120	
	458204.96	3769319.31	0.00141
458534.96	3769319.31	0.00396	
	458544.96	3769319.31	0.00351
458554.96	3769319.31	0.00296	
	458564.96	3769319.31	0.00249
458574.96	3769319.31	0.00212	
	458584.96	3769319.31	0.00184
458594.96	3769319.31	0.00161	
	458604.96	3769319.31	0.00142
458614.96	3769319.31	0.00126	
	458624.96	3769319.31	0.00114
458634.96	3769319.31	0.00103	
	458644.96	3769319.31	0.00093



458654.96	3769319.31	0.00085	
	458664.96	3769319.31	0.00078
458674.96	3769319.31	0.00072	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00067
458694.96	3769319.31	0.00062
458704.96	3769319.31	0.00058
458714.96	3769319.31	0.00054
458724.96	3769319.31	0.00050
458734.96	3769319.31	0.00047
458744.96	3769319.31	0.00044
458754.96	3769319.31	0.00042
458764.96	3769319.31	0.00040
458774.96	3769319.31	0.00038
458784.96	3769319.31	0.00036
457984.96	3769329.31	0.00009
457994.96	3769329.31	0.00010
458004.96	3769329.31	0.00010
458014.96	3769329.31	0.00011
458024.96	3769329.31	0.00012
458034.96	3769329.31	0.00013
458044.96	3769329.31	0.00014
458054.96	3769329.31	0.00016
458064.96	3769329.31	0.00017
458074.96	3769329.31	0.00020
458084.96	3769329.31	0.00022
458094.96	3769329.31	0.00025
458104.96	3769329.31	0.00029
458114.96	3769329.31	0.00033

458124.96	3769329.31	0.00039	
	458134.96	3769329.31	0.00047
458144.96	3769329.31	0.00057	
	458154.96	3769329.31	0.00069
458164.96	3769329.31	0.00082	
	458174.96	3769329.31	0.00095
458184.96	3769329.31	0.00111	
	458194.96	3769329.31	0.00130
458204.96	3769329.31	0.00152	
	458534.96	3769329.31	0.00417
458544.96	3769329.31	0.00371	
	458554.96	3769329.31	0.00316
458564.96	3769329.31	0.00269	
	458574.96	3769329.31	0.00231
458584.96	3769329.31	0.00200	
	458594.96	3769329.31	0.00175
458604.96	3769329.31	0.00154	
	458614.96	3769329.31	0.00137
458624.96	3769329.31	0.00123	
	458634.96	3769329.31	0.00111
458644.96	3769329.31	0.00101	
	458654.96	3769329.31	0.00092
458664.96	3769329.31	0.00084	
	458674.96	3769329.31	0.00077
458684.96	3769329.31	0.00071	
	458694.96	3769329.31	0.00066
458704.96	3769329.31	0.00061	
	458714.96	3769329.31	0.00057
458724.96	3769329.31	0.00054	
	458734.96	3769329.31	0.00050
458744.96	3769329.31	0.00047	
	458754.96	3769329.31	0.00044
458764.96	3769329.31	0.00042	
	458774.96	3769329.31	0.00040
458784.96	3769329.31	0.00038	
	457984.96	3769339.31	0.00009
457994.96	3769339.31	0.00009	
	458004.96	3769339.31	0.00010
458014.96	3769339.31	0.00011	
	458024.96	3769339.31	0.00012
458034.96	3769339.31	0.00013	
	458044.96	3769339.31	0.00014
458054.96	3769339.31	0.00015	
	458064.96	3769339.31	0.00017
458074.96	3769339.31	0.00019	
	458084.96	3769339.31	0.00021
458094.96	3769339.31	0.00024	
	458104.96	3769339.31	0.00028
458114.96	3769339.31	0.00033	
	458124.96	3769339.31	0.00039
458134.96	3769339.31	0.00048	
	458144.96	3769339.31	0.00059

458154.96	3769339.31	0.00072	
	458554.96	3769339.31	0.00340
458564.96	3769339.31	0.00295	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
INCLUDING SOURCE(S):

```

PAREA1      , PAREA2      , PAREA3      , PAREA4      ,
PAREA5      ,
           PAREA6      , PAREA7      , PAREA8      ,
PAREA9      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00254
458584.96	3769339.31	0.00219
458594.96	3769339.31	0.00190
458604.96	3769339.31	0.00167
458614.96	3769339.31	0.00148
458624.96	3769339.31	0.00132
458634.96	3769339.31	0.00119
458644.96	3769339.31	0.00108
458654.96	3769339.31	0.00098
458664.96	3769339.31	0.00090
458674.96	3769339.31	0.00083
458684.96	3769339.31	0.00076
458694.96	3769339.31	0.00070
458704.96	3769339.31	0.00065
458714.96	3769339.31	0.00061
458724.96	3769339.31	0.00057
458734.96	3769339.31	0.00053
458744.96	3769339.31	0.00050
458754.96	3769339.31	0.00047
458764.96	3769339.31	0.00044
458774.96	3769339.31	0.00042
458784.96	3769339.31	0.00040
457984.96	3769349.31	0.00008
457994.96	3769349.31	0.00009
458004.96	3769349.31	0.00010

458014.96	3769349.31	0.00011	
	458024.96	3769349.31	0.00011
458034.96	3769349.31	0.00012	
	458044.96	3769349.31	0.00014
458054.96	3769349.31	0.00015	
	458064.96	3769349.31	0.00017
458074.96	3769349.31	0.00018	
	458084.96	3769349.31	0.00021
458094.96	3769349.31	0.00024	
	458104.96	3769349.31	0.00027
458114.96	3769349.31	0.00032	
	458124.96	3769349.31	0.00038
458134.96	3769349.31	0.00047	
	458144.96	3769349.31	0.00060
458154.96	3769349.31	0.00074	
	458554.96	3769349.31	0.00371
458564.96	3769349.31	0.00328	
	458574.96	3769349.31	0.00280
458584.96	3769349.31	0.00238	
	458594.96	3769349.31	0.00205
458604.96	3769349.31	0.00179	
	458614.96	3769349.31	0.00158
458624.96	3769349.31	0.00141	
	458634.96	3769349.31	0.00127
458644.96	3769349.31	0.00115	
	458654.96	3769349.31	0.00104
458664.96	3769349.31	0.00095	
	458674.96	3769349.31	0.00087
458684.96	3769349.31	0.00080	
	458694.96	3769349.31	0.00074
458704.96	3769349.31	0.00069	
	458714.96	3769349.31	0.00064
458724.96	3769349.31	0.00060	
	458734.96	3769349.31	0.00056
458744.96	3769349.31	0.00052	
	458754.96	3769349.31	0.00049
458764.96	3769349.31	0.00046	
	458774.96	3769349.31	0.00044
458784.96	3769349.31	0.00041	
	457984.96	3769359.31	0.00008
457994.96	3769359.31	0.00009	
	458004.96	3769359.31	0.00010
458014.96	3769359.31	0.00010	
	458024.96	3769359.31	0.00011
458034.96	3769359.31	0.00012	
	458044.96	3769359.31	0.00013
458054.96	3769359.31	0.00014	
	458064.96	3769359.31	0.00016
458074.96	3769359.31	0.00018	
	458084.96	3769359.31	0.00020
458094.96	3769359.31	0.00023	
	458104.96	3769359.31	0.00027

458114.96	3769359.31	0.00031	
	458124.96	3769359.31	0.00037
458134.96	3769359.31	0.00045	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00058
458154.96	3769359.31	0.00076
458554.96	3769359.31	0.00401
458564.96	3769359.31	0.00356
458574.96	3769359.31	0.00302
458584.96	3769359.31	0.00255
458594.96	3769359.31	0.00219
458604.96	3769359.31	0.00191
458614.96	3769359.31	0.00168
458624.96	3769359.31	0.00150
458634.96	3769359.31	0.00134
458644.96	3769359.31	0.00121
458654.96	3769359.31	0.00110
458664.96	3769359.31	0.00101
458674.96	3769359.31	0.00092
458684.96	3769359.31	0.00085
458694.96	3769359.31	0.00078
458704.96	3769359.31	0.00072
458714.96	3769359.31	0.00067
458724.96	3769359.31	0.00063
458734.96	3769359.31	0.00059
458744.96	3769359.31	0.00055
458754.96	3769359.31	0.00052
458764.96	3769359.31	0.00049
458774.96	3769359.31	0.00046



458784.96	3769359.31	0.00043	
	457984.96	3769369.31	0.00008
457994.96	3769369.31	0.00009	
	458004.96	3769369.31	0.00009
458014.96	3769369.31	0.00010	
	458024.96	3769369.31	0.00011
458034.96	3769369.31	0.00012	
	458044.96	3769369.31	0.00013
458054.96	3769369.31	0.00014	
	458064.96	3769369.31	0.00015
458074.96	3769369.31	0.00017	
	458084.96	3769369.31	0.00019
458094.96	3769369.31	0.00022	
	458104.96	3769369.31	0.00025
458114.96	3769369.31	0.00029	
	458124.96	3769369.31	0.00035
458134.96	3769369.31	0.00043	
	458144.96	3769369.31	0.00055
458154.96	3769369.31	0.00075	
	458554.96	3769369.31	0.00420
458564.96	3769369.31	0.00374	
	458574.96	3769369.31	0.00318
458584.96	3769369.31	0.00269	
	458594.96	3769369.31	0.00231
458604.96	3769369.31	0.00201	
	458614.96	3769369.31	0.00177
458624.96	3769369.31	0.00157	
	458634.96	3769369.31	0.00141
458644.96	3769369.31	0.00127	
	458654.96	3769369.31	0.00115
458664.96	3769369.31	0.00105	
	458674.96	3769369.31	0.00096
458684.96	3769369.31	0.00088	
	458694.96	3769369.31	0.00082
458704.96	3769369.31	0.00076	
	458714.96	3769369.31	0.00070
458724.96	3769369.31	0.00066	
	458734.96	3769369.31	0.00061
458744.96	3769369.31	0.00057	
	458754.96	3769369.31	0.00054
458764.96	3769369.31	0.00051	
	458774.96	3769369.31	0.00048
458784.96	3769369.31	0.00045	
	457984.96	3769379.31	0.00008
457994.96	3769379.31	0.00008	
	458004.96	3769379.31	0.00009
458014.96	3769379.31	0.00010	
	458024.96	3769379.31	0.00010
458034.96	3769379.31	0.00011	
	458044.96	3769379.31	0.00012
458054.96	3769379.31	0.00013	
	458064.96	3769379.31	0.00015

458074.96	3769379.31	0.00017	
	458084.96	3769379.31	0.00019
458094.96	3769379.31	0.00021	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00024
458114.96	3769379.31	0.00028
458124.96	3769379.31	0.00032
458134.96	3769379.31	0.00040
458144.96	3769379.31	0.00051
458154.96	3769379.31	0.00070
458164.96	3769379.31	0.00093
458554.96	3769379.31	0.00431
458564.96	3769379.31	0.00385
458574.96	3769379.31	0.00328
458584.96	3769379.31	0.00279
458594.96	3769379.31	0.00240
458604.96	3769379.31	0.00208
458614.96	3769379.31	0.00183
458624.96	3769379.31	0.00163
458634.96	3769379.31	0.00146
458644.96	3769379.31	0.00132
458654.96	3769379.31	0.00120
458664.96	3769379.31	0.00109
458674.96	3769379.31	0.00100
458684.96	3769379.31	0.00092
458694.96	3769379.31	0.00085
458704.96	3769379.31	0.00078
458714.96	3769379.31	0.00073
458724.96	3769379.31	0.00068

458734.96	3769379.31	0.00064	
	458744.96	3769379.31	0.00060
458754.96	3769379.31	0.00056	
	458764.96	3769379.31	0.00053
458774.96	3769379.31	0.00050	
	458784.96	3769379.31	0.00047
457984.96	3769389.31	0.00008	
	457994.96	3769389.31	0.00008
458004.96	3769389.31	0.00009	
	458014.96	3769389.31	0.00009
458024.96	3769389.31	0.00010	
	458034.96	3769389.31	0.00011
458044.96	3769389.31	0.00012	
	458054.96	3769389.31	0.00013
458064.96	3769389.31	0.00014	
	458074.96	3769389.31	0.00016
458084.96	3769389.31	0.00018	
	458094.96	3769389.31	0.00020
458104.96	3769389.31	0.00023	
	458114.96	3769389.31	0.00026
458124.96	3769389.31	0.00030	
	458134.96	3769389.31	0.00036
458144.96	3769389.31	0.00046	
	458154.96	3769389.31	0.00063
458164.96	3769389.31	0.00089	
	458554.96	3769389.31	0.00437
458564.96	3769389.31	0.00392	
	458574.96	3769389.31	0.00335
458584.96	3769389.31	0.00286	
	458594.96	3769389.31	0.00246
458604.96	3769389.31	0.00214	
	458614.96	3769389.31	0.00188
458624.96	3769389.31	0.00168	
	458634.96	3769389.31	0.00151
458644.96	3769389.31	0.00136	
	458654.96	3769389.31	0.00124
458664.96	3769389.31	0.00113	
	458674.96	3769389.31	0.00103
458684.96	3769389.31	0.00095	
	458694.96	3769389.31	0.00087
458704.96	3769389.31	0.00081	
	458714.96	3769389.31	0.00075
458724.96	3769389.31	0.00070	
	458734.96	3769389.31	0.00066
458744.96	3769389.31	0.00062	
	458754.96	3769389.31	0.00058
458764.96	3769389.31	0.00054	
	458774.96	3769389.31	0.00051
458784.96	3769389.31	0.00048	
	457984.96	3769399.31	0.00007
457994.96	3769399.31	0.00008	
	458004.96	3769399.31	0.00008

458014.96	3769399.31	0.00009	
	458024.96	3769399.31	0.00010
458034.96	3769399.31	0.00010	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00011
458054.96	3769399.31	0.00012
458064.96	3769399.31	0.00014
458074.96	3769399.31	0.00015
458084.96	3769399.31	0.00017
458094.96	3769399.31	0.00019
458104.96	3769399.31	0.00022
458114.96	3769399.31	0.00024
458124.96	3769399.31	0.00027
458134.96	3769399.31	0.00033
458144.96	3769399.31	0.00041
458154.96	3769399.31	0.00056
458164.96	3769399.31	0.00081
458554.96	3769399.31	0.00438
458564.96	3769399.31	0.00394
458574.96	3769399.31	0.00338
458584.96	3769399.31	0.00288
458594.96	3769399.31	0.00249
458604.96	3769399.31	0.00217
458614.96	3769399.31	0.00191
458624.96	3769399.31	0.00171
458634.96	3769399.31	0.00153
458644.96	3769399.31	0.00139
458654.96	3769399.31	0.00126
458664.96	3769399.31	0.00115

458674.96	3769399.31	0.00106	
	458684.96	3769399.31	0.00097
458694.96	3769399.31	0.00090	
	458704.96	3769399.31	0.00083
458714.96	3769399.31	0.00077	
	458724.96	3769399.31	0.00072
458734.96	3769399.31	0.00068	
	458744.96	3769399.31	0.00063
458754.96	3769399.31	0.00059	
	458764.96	3769399.31	0.00056
458774.96	3769399.31	0.00053	
	458784.96	3769399.31	0.00050
457984.96	3769409.31	0.00007	
	457994.96	3769409.31	0.00008
458004.96	3769409.31	0.00008	
	458014.96	3769409.31	0.00009
458024.96	3769409.31	0.00009	
	458034.96	3769409.31	0.00010
458044.96	3769409.31	0.00011	
	458054.96	3769409.31	0.00012
458064.96	3769409.31	0.00013	
	458074.96	3769409.31	0.00014
458084.96	3769409.31	0.00016	
	458094.96	3769409.31	0.00018
458104.96	3769409.31	0.00020	
	458114.96	3769409.31	0.00022
458124.96	3769409.31	0.00024	
	458134.96	3769409.31	0.00029
458144.96	3769409.31	0.00035	
	458154.96	3769409.31	0.00048
458164.96	3769409.31	0.00070	
	458554.96	3769409.31	0.00434
458564.96	3769409.31	0.00390	
	458574.96	3769409.31	0.00336
458584.96	3769409.31	0.00287	
	458594.96	3769409.31	0.00248
458604.96	3769409.31	0.00217	
	458614.96	3769409.31	0.00192
458624.96	3769409.31	0.00172	
	458634.96	3769409.31	0.00155
458644.96	3769409.31	0.00140	
	458654.96	3769409.31	0.00128
458664.96	3769409.31	0.00117	
	458674.96	3769409.31	0.00107
458684.96	3769409.31	0.00099	
	458694.96	3769409.31	0.00091
458704.96	3769409.31	0.00085	
	458714.96	3769409.31	0.00079
458724.96	3769409.31	0.00074	
	458734.96	3769409.31	0.00069
458744.96	3769409.31	0.00065	
	458754.96	3769409.31	0.00061

458764.96	3769409.31	0.00057	
	458774.96	3769409.31	0.00054
458784.96	3769409.31	0.00051	



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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00007
457994.96	3769419.31	0.00007
458004.96	3769419.31	0.00008
458014.96	3769419.31	0.00008
458024.96	3769419.31	0.00009
458034.96	3769419.31	0.00010
458044.96	3769419.31	0.00010
458054.96	3769419.31	0.00011
458064.96	3769419.31	0.00012
458074.96	3769419.31	0.00014
458084.96	3769419.31	0.00015
458094.96	3769419.31	0.00017
458104.96	3769419.31	0.00019
458114.96	3769419.31	0.00021
458124.96	3769419.31	0.00022
458134.96	3769419.31	0.00026
458144.96	3769419.31	0.00031
458154.96	3769419.31	0.00040
458164.96	3769419.31	0.00060
458554.96	3769419.31	0.00424
458564.96	3769419.31	0.00382
458574.96	3769419.31	0.00329
458584.96	3769419.31	0.00282
458594.96	3769419.31	0.00244
458604.96	3769419.31	0.00214

458614.96	3769419.31	0.00190	
	458624.96	3769419.31	0.00171
458634.96	3769419.31	0.00154	
	458644.96	3769419.31	0.00140
458654.96	3769419.31	0.00128	
	458664.96	3769419.31	0.00118
458674.96	3769419.31	0.00108	
	458684.96	3769419.31	0.00100
458694.96	3769419.31	0.00092	
	458704.96	3769419.31	0.00086
458714.96	3769419.31	0.00080	
	458724.96	3769419.31	0.00075
458734.96	3769419.31	0.00070	
	458744.96	3769419.31	0.00066
458754.96	3769419.31	0.00062	
	458764.96	3769419.31	0.00058
458774.96	3769419.31	0.00055	
	458784.96	3769419.31	0.00052
457984.96	3769429.31	0.00007	
	457994.96	3769429.31	0.00007
458004.96	3769429.31	0.00008	
	458014.96	3769429.31	0.00008
458024.96	3769429.31	0.00009	
	458034.96	3769429.31	0.00009
458044.96	3769429.31	0.00010	
	458054.96	3769429.31	0.00011
458064.96	3769429.31	0.00012	
	458074.96	3769429.31	0.00013
458084.96	3769429.31	0.00014	
	458094.96	3769429.31	0.00016
458104.96	3769429.31	0.00018	
	458114.96	3769429.31	0.00019
458124.96	3769429.31	0.00020	
	458134.96	3769429.31	0.00023
458144.96	3769429.31	0.00027	
	458154.96	3769429.31	0.00034
458164.96	3769429.31	0.00050	
	458174.96	3769429.31	0.00071
458184.96	3769429.31	0.00098	
	458194.96	3769429.31	0.00131
458204.96	3769429.31	0.00163	
	458554.96	3769429.31	0.00405
458564.96	3769429.31	0.00365	
	458574.96	3769429.31	0.00314
458584.96	3769429.31	0.00271	
	458594.96	3769429.31	0.00236
458604.96	3769429.31	0.00209	
	458614.96	3769429.31	0.00186
458624.96	3769429.31	0.00168	
	458634.96	3769429.31	0.00152
458644.96	3769429.31	0.00139	
	458654.96	3769429.31	0.00127

458664.96	3769429.31	0.00117	
	458674.96	3769429.31	0.00108
458684.96	3769429.31	0.00100	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00093
458704.96	3769429.31	0.00086
458714.96	3769429.31	0.00081
458724.96	3769429.31	0.00076
458734.96	3769429.31	0.00071
458744.96	3769429.31	0.00067
458754.96	3769429.31	0.00063
458764.96	3769429.31	0.00059
458774.96	3769429.31	0.00056
458784.96	3769429.31	0.00053
457984.96	3769439.31	0.00006
457994.96	3769439.31	0.00007
458004.96	3769439.31	0.00007
458014.96	3769439.31	0.00008
458024.96	3769439.31	0.00008
458034.96	3769439.31	0.00009
458044.96	3769439.31	0.00010
458054.96	3769439.31	0.00010
458064.96	3769439.31	0.00011
458074.96	3769439.31	0.00012
458084.96	3769439.31	0.00014
458094.96	3769439.31	0.00015
458104.96	3769439.31	0.00017
458114.96	3769439.31	0.00017
458124.96	3769439.31	0.00018

458134.96	3769439.31	0.00021	
	458144.96	3769439.31	0.00024
458154.96	3769439.31	0.00030	
	458164.96	3769439.31	0.00042
458174.96	3769439.31	0.00058	
	458184.96	3769439.31	0.00077
458194.96	3769439.31	0.00100	
	458204.96	3769439.31	0.00127
458214.96	3769439.31	0.00155	
	458224.96	3769439.31	0.00184
458234.96	3769439.31	0.00210	
	458244.96	3769439.31	0.00233
458254.96	3769439.31	0.00255	
	458264.96	3769439.31	0.00277
458274.96	3769439.31	0.00297	
	458284.96	3769439.31	0.00315
458294.96	3769439.31	0.00334	
	458304.96	3769439.31	0.00353
458314.96	3769439.31	0.00378	
	458324.96	3769439.31	0.00411
458334.96	3769439.31	0.00440	
	458344.96	3769439.31	0.00462
458354.96	3769439.31	0.00480	
	458364.96	3769439.31	0.00492
458374.96	3769439.31	0.00499	
	458384.96	3769439.31	0.00497
458394.96	3769439.31	0.00482	
	458404.96	3769439.31	0.00467
458414.96	3769439.31	0.00455	
	458424.96	3769439.31	0.00446
458434.96	3769439.31	0.00439	
	458444.96	3769439.31	0.00435
458454.96	3769439.31	0.00431	
	458464.96	3769439.31	0.00429
458474.96	3769439.31	0.00427	
	458484.96	3769439.31	0.00426
458494.96	3769439.31	0.00424	
	458504.96	3769439.31	0.00421
458514.96	3769439.31	0.00417	
	458524.96	3769439.31	0.00411
458534.96	3769439.31	0.00402	
	458544.96	3769439.31	0.00389
458554.96	3769439.31	0.00369	
	458564.96	3769439.31	0.00333
458574.96	3769439.31	0.00291	
	458584.96	3769439.31	0.00254
458594.96	3769439.31	0.00225	
	458604.96	3769439.31	0.00200
458614.96	3769439.31	0.00180	
	458624.96	3769439.31	0.00163
458634.96	3769439.31	0.00149	
	458644.96	3769439.31	0.00136

458654.96	3769439.31	0.00125	
	458664.96	3769439.31	0.00116
458674.96	3769439.31	0.00107	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00100
458694.96	3769439.31	0.00093
458704.96	3769439.31	0.00086
458714.96	3769439.31	0.00081
458724.96	3769439.31	0.00076
458734.96	3769439.31	0.00071
458744.96	3769439.31	0.00067
458754.96	3769439.31	0.00063
458764.96	3769439.31	0.00060
458774.96	3769439.31	0.00056
458784.96	3769439.31	0.00053
457984.96	3769449.31	0.00006
457994.96	3769449.31	0.00007
458004.96	3769449.31	0.00007
458014.96	3769449.31	0.00007
458024.96	3769449.31	0.00008
458034.96	3769449.31	0.00009
458044.96	3769449.31	0.00009
458054.96	3769449.31	0.00010
458064.96	3769449.31	0.00011
458074.96	3769449.31	0.00012
458084.96	3769449.31	0.00013
458094.96	3769449.31	0.00014
458104.96	3769449.31	0.00015
458114.96	3769449.31	0.00016

458124.96	3769449.31	0.00017	
	458134.96	3769449.31	0.00019
458144.96	3769449.31	0.00022	
	458154.96	3769449.31	0.00026
458164.96	3769449.31	0.00035	
	458174.96	3769449.31	0.00047
458184.96	3769449.31	0.00060	
	458194.96	3769449.31	0.00076
458204.96	3769449.31	0.00095	
	458214.96	3769449.31	0.00115
458224.96	3769449.31	0.00137	
	458234.96	3769449.31	0.00159
458244.96	3769449.31	0.00180	
	458254.96	3769449.31	0.00200
458264.96	3769449.31	0.00219	
	458274.96	3769449.31	0.00237
458284.96	3769449.31	0.00254	
	458294.96	3769449.31	0.00269
458304.96	3769449.31	0.00286	
	458314.96	3769449.31	0.00306
458324.96	3769449.31	0.00329	
	458334.96	3769449.31	0.00351
458344.96	3769449.31	0.00370	
	458354.96	3769449.31	0.00385
458364.96	3769449.31	0.00396	
	458374.96	3769449.31	0.00403
458384.96	3769449.31	0.00404	
	458394.96	3769449.31	0.00398
458404.96	3769449.31	0.00390	
	458414.96	3769449.31	0.00382
458424.96	3769449.31	0.00376	
	458434.96	3769449.31	0.00371
458444.96	3769449.31	0.00368	
	458454.96	3769449.31	0.00365
458464.96	3769449.31	0.00364	
	458474.96	3769449.31	0.00363
458484.96	3769449.31	0.00362	
	458494.96	3769449.31	0.00360
458504.96	3769449.31	0.00357	
	458514.96	3769449.31	0.00354
458524.96	3769449.31	0.00349	
	458534.96	3769449.31	0.00342
458544.96	3769449.31	0.00331	
	458554.96	3769449.31	0.00314
458564.96	3769449.31	0.00289	
	458574.96	3769449.31	0.00260
458584.96	3769449.31	0.00233	
	458594.96	3769449.31	0.00209
458604.96	3769449.31	0.00189	
	458614.96	3769449.31	0.00172
458624.96	3769449.31	0.00157	
	458634.96	3769449.31	0.00144



458644.96	3769449.31	0.00133	
	458654.96	3769449.31	0.00123
458664.96	3769449.31	0.00114	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00106
458684.96	3769449.31	0.00098
458694.96	3769449.31	0.00092
458704.96	3769449.31	0.00086
458714.96	3769449.31	0.00081
458724.96	3769449.31	0.00076
458734.96	3769449.31	0.00071
458744.96	3769449.31	0.00067
458754.96	3769449.31	0.00063
458764.96	3769449.31	0.00060
458774.96	3769449.31	0.00057
458784.96	3769449.31	0.00054
457984.96	3769459.31	0.00006
457994.96	3769459.31	0.00006
458004.96	3769459.31	0.00007
458014.96	3769459.31	0.00007
458024.96	3769459.31	0.00008
458034.96	3769459.31	0.00008
458044.96	3769459.31	0.00009
458054.96	3769459.31	0.00009
458064.96	3769459.31	0.00010
458074.96	3769459.31	0.00011
458084.96	3769459.31	0.00012
458094.96	3769459.31	0.00013
458104.96	3769459.31	0.00014

458114.96	3769459.31	0.00014	
	458124.96	3769459.31	0.00015
458134.96	3769459.31	0.00017	
	458144.96	3769459.31	0.00020
458154.96	3769459.31	0.00023	
	458164.96	3769459.31	0.00030
458174.96	3769459.31	0.00040	
	458184.96	3769459.31	0.00049
458194.96	3769459.31	0.00059	
	458204.96	3769459.31	0.00072
458214.96	3769459.31	0.00086	
	458224.96	3769459.31	0.00102
458234.96	3769459.31	0.00118	
	458244.96	3769459.31	0.00134
458254.96	3769459.31	0.00150	
	458264.96	3769459.31	0.00165
458274.96	3769459.31	0.00180	
	458284.96	3769459.31	0.00193
458294.96	3769459.31	0.00206	
	458304.96	3769459.31	0.00219
458314.96	3769459.31	0.00234	
	458324.96	3769459.31	0.00250
458334.96	3769459.31	0.00266	
	458344.96	3769459.31	0.00281
458354.96	3769459.31	0.00293	
	458364.96	3769459.31	0.00303
458374.96	3769459.31	0.00311	
	458384.96	3769459.31	0.00315
458394.96	3769459.31	0.00315	
	458404.96	3769459.31	0.00313
458414.96	3769459.31	0.00309	
	458424.96	3769459.31	0.00306
458434.96	3769459.31	0.00303	
	458444.96	3769459.31	0.00301
458454.96	3769459.31	0.00299	
	458464.96	3769459.31	0.00298
458474.96	3769459.31	0.00297	
	458484.96	3769459.31	0.00296
458494.96	3769459.31	0.00295	
	458504.96	3769459.31	0.00293
458514.96	3769459.31	0.00291	
	458524.96	3769459.31	0.00287
458534.96	3769459.31	0.00281	
	458544.96	3769459.31	0.00273
458554.96	3769459.31	0.00262	
	458564.96	3769459.31	0.00246
458574.96	3769459.31	0.00228	
	458584.96	3769459.31	0.00210
458594.96	3769459.31	0.00192	
	458604.96	3769459.31	0.00176
458614.96	3769459.31	0.00162	
	458624.96	3769459.31	0.00149

458634.96	3769459.31	0.00138	
	458644.96	3769459.31	0.00128
458654.96	3769459.31	0.00119	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00111
458674.96	3769459.31	0.00103
458684.96	3769459.31	0.00097
458694.96	3769459.31	0.00091
458704.96	3769459.31	0.00085
458714.96	3769459.31	0.00080
458724.96	3769459.31	0.00075
458734.96	3769459.31	0.00071
458744.96	3769459.31	0.00067
458754.96	3769459.31	0.00063
458764.96	3769459.31	0.00060
458774.96	3769459.31	0.00057
458784.96	3769459.31	0.00054
457984.96	3769469.31	0.00006
457994.96	3769469.31	0.00006
458004.96	3769469.31	0.00007
458014.96	3769469.31	0.00007
458024.96	3769469.31	0.00007
458034.96	3769469.31	0.00008
458044.96	3769469.31	0.00008
458054.96	3769469.31	0.00009
458064.96	3769469.31	0.00010
458074.96	3769469.31	0.00010
458084.96	3769469.31	0.00011
458094.96	3769469.31	0.00012

458104.96	3769469.31	0.00013	
	458114.96	3769469.31	0.00013
458124.96	3769469.31	0.00014	
	458134.96	3769469.31	0.00016
458144.96	3769469.31	0.00018	
	458154.96	3769469.31	0.00020
458164.96	3769469.31	0.00026	
	458174.96	3769469.31	0.00034
458184.96	3769469.31	0.00040	
	458194.96	3769469.31	0.00048
458204.96	3769469.31	0.00057	
	458214.96	3769469.31	0.00067
458224.96	3769469.31	0.00078	
	458234.96	3769469.31	0.00090
458244.96	3769469.31	0.00102	
	458254.96	3769469.31	0.00114
458264.96	3769469.31	0.00126	
	458274.96	3769469.31	0.00138
458284.96	3769469.31	0.00149	
	458294.96	3769469.31	0.00159
458304.96	3769469.31	0.00170	
	458314.96	3769469.31	0.00181
458324.96	3769469.31	0.00193	
	458334.96	3769469.31	0.00205
458344.96	3769469.31	0.00217	
	458354.96	3769469.31	0.00227
458364.96	3769469.31	0.00236	
	458374.96	3769469.31	0.00244
458384.96	3769469.31	0.00249	
	458394.96	3769469.31	0.00251
458404.96	3769469.31	0.00252	
	458414.96	3769469.31	0.00252
458424.96	3769469.31	0.00251	
	458434.96	3769469.31	0.00250
458444.96	3769469.31	0.00249	
	458454.96	3769469.31	0.00247
458464.96	3769469.31	0.00247	
	458474.96	3769469.31	0.00246
458484.96	3769469.31	0.00245	
	458494.96	3769469.31	0.00244
458504.96	3769469.31	0.00243	
	458514.96	3769469.31	0.00241
458524.96	3769469.31	0.00238	
	458534.96	3769469.31	0.00234
458544.96	3769469.31	0.00229	
	458554.96	3769469.31	0.00222
458564.96	3769469.31	0.00212	
	458574.96	3769469.31	0.00200
458584.96	3769469.31	0.00188	
	458594.96	3769469.31	0.00175
458604.96	3769469.31	0.00163	
	458614.96	3769469.31	0.00151

458624.96	3769469.31	0.00141	
	458634.96	3769469.31	0.00131
458644.96	3769469.31	0.00122	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00114
458664.96	3769469.31	0.00107
458674.96	3769469.31	0.00101
458684.96	3769469.31	0.00094
458694.96	3769469.31	0.00089
458704.96	3769469.31	0.00084
458714.96	3769469.31	0.00079
458724.96	3769469.31	0.00074
458734.96	3769469.31	0.00070
458744.96	3769469.31	0.00066
458754.96	3769469.31	0.00063
458764.96	3769469.31	0.00060
458774.96	3769469.31	0.00057
458784.96	3769469.31	0.00054
457984.96	3769479.31	0.00006
457994.96	3769479.31	0.00006
458004.96	3769479.31	0.00006
458014.96	3769479.31	0.00007
458024.96	3769479.31	0.00007
458034.96	3769479.31	0.00008
458044.96	3769479.31	0.00008
458054.96	3769479.31	0.00009
458064.96	3769479.31	0.00009
458074.96	3769479.31	0.00010
458084.96	3769479.31	0.00011



458094.96	3769479.31	0.00012	
	458104.96	3769479.31	0.00012
458114.96	3769479.31	0.00012	
	458124.96	3769479.31	0.00013
458134.96	3769479.31	0.00014	
	458144.96	3769479.31	0.00016
458154.96	3769479.31	0.00018	
	458164.96	3769479.31	0.00023
458174.96	3769479.31	0.00029	
	458184.96	3769479.31	0.00034
458194.96	3769479.31	0.00040	
	458204.96	3769479.31	0.00046
458214.96	3769479.31	0.00054	
	458224.96	3769479.31	0.00062
458234.96	3769479.31	0.00070	
	458244.96	3769479.31	0.00080
458254.96	3769479.31	0.00089	
	458264.96	3769479.31	0.00099
458274.96	3769479.31	0.00108	
	458284.96	3769479.31	0.00117
458294.96	3769479.31	0.00125	
	458304.96	3769479.31	0.00134
458314.96	3769479.31	0.00144	
	458324.96	3769479.31	0.00153
458334.96	3769479.31	0.00163	
	458344.96	3769479.31	0.00172
458354.96	3769479.31	0.00181	
	458364.96	3769479.31	0.00188
458374.96	3769479.31	0.00195	
	458384.96	3769479.31	0.00200
458394.96	3769479.31	0.00204	
	458404.96	3769479.31	0.00206
458414.96	3769479.31	0.00208	
	458424.96	3769479.31	0.00208
458434.96	3769479.31	0.00208	
	458444.96	3769479.31	0.00208
458454.96	3769479.31	0.00208	
	458464.96	3769479.31	0.00208
458474.96	3769479.31	0.00207	
	458484.96	3769479.31	0.00207
458494.96	3769479.31	0.00206	
	458504.96	3769479.31	0.00206
458514.96	3769479.31	0.00204	
	458524.96	3769479.31	0.00202
458534.96	3769479.31	0.00199	
	458544.96	3769479.31	0.00196
458554.96	3769479.31	0.00191	
	458564.96	3769479.31	0.00184
458574.96	3769479.31	0.00176	
	458584.96	3769479.31	0.00168
458594.96	3769479.31	0.00159	
	458604.96	3769479.31	0.00149

458614.96	3769479.31	0.00141	
	458624.96	3769479.31	0.00132
458634.96	3769479.31	0.00124	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00116
458654.96	3769479.31	0.00110
458664.96	3769479.31	0.00103
458674.96	3769479.31	0.00097
458684.96	3769479.31	0.00092
458694.96	3769479.31	0.00087
458704.96	3769479.31	0.00082
458714.96	3769479.31	0.00077
458724.96	3769479.31	0.00073
458734.96	3769479.31	0.00069
458744.96	3769479.31	0.00066
458754.96	3769479.31	0.00062
458764.96	3769479.31	0.00059
458774.96	3769479.31	0.00056
458784.96	3769479.31	0.00054
457984.96	3769489.31	0.00005
457994.96	3769489.31	0.00006
458004.96	3769489.31	0.00006
458014.96	3769489.31	0.00006
458024.96	3769489.31	0.00007
458034.96	3769489.31	0.00007
458044.96	3769489.31	0.00008
458054.96	3769489.31	0.00008
458064.96	3769489.31	0.00009
458074.96	3769489.31	0.00009

458084.96	3769489.31	0.00010	
	458094.96	3769489.31	0.00011
458104.96	3769489.31	0.00012	
	458114.96	3769489.31	0.00011
458124.96	3769489.31	0.00012	
	458134.96	3769489.31	0.00013
458144.96	3769489.31	0.00015	
	458154.96	3769489.31	0.00017
458164.96	3769489.31	0.00020	
	458174.96	3769489.31	0.00025
458184.96	3769489.31	0.00029	
	458194.96	3769489.31	0.00034
458204.96	3769489.31	0.00038	
	458214.96	3769489.31	0.00044
458224.96	3769489.31	0.00050	
	458234.96	3769489.31	0.00057
458244.96	3769489.31	0.00064	
	458254.96	3769489.31	0.00071
458264.96	3769489.31	0.00079	
	458274.96	3769489.31	0.00087
458284.96	3769489.31	0.00094	
	458294.96	3769489.31	0.00101
458304.96	3769489.31	0.00109	
	458314.96	3769489.31	0.00117
458324.96	3769489.31	0.00124	
	458334.96	3769489.31	0.00132
458344.96	3769489.31	0.00139	
	458354.96	3769489.31	0.00146
458364.96	3769489.31	0.00153	
	458374.96	3769489.31	0.00159
458384.96	3769489.31	0.00164	
	458394.96	3769489.31	0.00168
458404.96	3769489.31	0.00171	
	458414.96	3769489.31	0.00174
458424.96	3769489.31	0.00175	
	458434.96	3769489.31	0.00176
458444.96	3769489.31	0.00177	
	458454.96	3769489.31	0.00177
458464.96	3769489.31	0.00177	
	458474.96	3769489.31	0.00177
458484.96	3769489.31	0.00177	
	458494.96	3769489.31	0.00177
458504.96	3769489.31	0.00177	
	458514.96	3769489.31	0.00176
458524.96	3769489.31	0.00174	
	458534.96	3769489.31	0.00172
458544.96	3769489.31	0.00170	
	458554.96	3769489.31	0.00166
458564.96	3769489.31	0.00162	
	458574.96	3769489.31	0.00156
458584.96	3769489.31	0.00150	
	458594.96	3769489.31	0.00144

458604.96	3769489.31	0.00137	
	458614.96	3769489.31	0.00130
458624.96	3769489.31	0.00123	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00116
458644.96	3769489.31	0.00110
458654.96	3769489.31	0.00104
458664.96	3769489.31	0.00099
458674.96	3769489.31	0.00093
458684.96	3769489.31	0.00089
458694.96	3769489.31	0.00084
458704.96	3769489.31	0.00079
458714.96	3769489.31	0.00075
458724.96	3769489.31	0.00072
458734.96	3769489.31	0.00068
458744.96	3769489.31	0.00065
458754.96	3769489.31	0.00061
458764.96	3769489.31	0.00058
458774.96	3769489.31	0.00056
458784.96	3769489.31	0.00053
457984.96	3769499.31	0.00005
457994.96	3769499.31	0.00005
458004.96	3769499.31	0.00006
458014.96	3769499.31	0.00006
458024.96	3769499.31	0.00006
458034.96	3769499.31	0.00007
458044.96	3769499.31	0.00007
458054.96	3769499.31	0.00008
458064.96	3769499.31	0.00008

458074.96	3769499.31	0.00009	
	458084.96	3769499.31	0.00010
458094.96	3769499.31	0.00010	
	458104.96	3769499.31	0.00011
458114.96	3769499.31	0.00011	
	458124.96	3769499.31	0.00011
458134.96	3769499.31	0.00012	
	458144.96	3769499.31	0.00013
458154.96	3769499.31	0.00015	
	458164.96	3769499.31	0.00018
458174.96	3769499.31	0.00022	
	458184.96	3769499.31	0.00025
458194.96	3769499.31	0.00029	
	458204.96	3769499.31	0.00033
458214.96	3769499.31	0.00037	
	458224.96	3769499.31	0.00042
458234.96	3769499.31	0.00047	
	458244.96	3769499.31	0.00052
458254.96	3769499.31	0.00058	
	458264.96	3769499.31	0.00064
458274.96	3769499.31	0.00071	
	458284.96	3769499.31	0.00077
458294.96	3769499.31	0.00083	
	458304.96	3769499.31	0.00090
458314.96	3769499.31	0.00096	
	458324.96	3769499.31	0.00102
458334.96	3769499.31	0.00109	
	458344.96	3769499.31	0.00115
458354.96	3769499.31	0.00121	
	458364.96	3769499.31	0.00126
458374.96	3769499.31	0.00132	
	458384.96	3769499.31	0.00137
458394.96	3769499.31	0.00140	
	458404.96	3769499.31	0.00144
458414.96	3769499.31	0.00147	
	458424.96	3769499.31	0.00149
458434.96	3769499.31	0.00150	
	458444.96	3769499.31	0.00152
458454.96	3769499.31	0.00153	
	458464.96	3769499.31	0.00153
458474.96	3769499.31	0.00153	
	458484.96	3769499.31	0.00154
458494.96	3769499.31	0.00154	
	458504.96	3769499.31	0.00153
458514.96	3769499.31	0.00153	
	458524.96	3769499.31	0.00152
458534.96	3769499.31	0.00151	
	458544.96	3769499.31	0.00149
458554.96	3769499.31	0.00146	
	458564.96	3769499.31	0.00143
458574.96	3769499.31	0.00140	
	458584.96	3769499.31	0.00135

458594.96	3769499.31	0.00130	
	458604.96	3769499.31	0.00125
458614.96	3769499.31	0.00120	



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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00114
458634.96	3769499.31	0.00109
458644.96	3769499.31	0.00104
458654.96	3769499.31	0.00099
458664.96	3769499.31	0.00094
458674.96	3769499.31	0.00089
458684.96	3769499.31	0.00085
458694.96	3769499.31	0.00081
458704.96	3769499.31	0.00077
458714.96	3769499.31	0.00073
458724.96	3769499.31	0.00070
458734.96	3769499.31	0.00066
458744.96	3769499.31	0.00063
458754.96	3769499.31	0.00060
458764.96	3769499.31	0.00058
458774.96	3769499.31	0.00055
458784.96	3769499.31	0.00053
457984.96	3769509.31	0.00005
457994.96	3769509.31	0.00005
458004.96	3769509.31	0.00006
458014.96	3769509.31	0.00006
458024.96	3769509.31	0.00006
458034.96	3769509.31	0.00007
458044.96	3769509.31	0.00007
458054.96	3769509.31	0.00007

458064.96	3769509.31	0.00008	
	458074.96	3769509.31	0.00008
458084.96	3769509.31	0.00009	
	458094.96	3769509.31	0.00010
458104.96	3769509.31	0.00010	
	458114.96	3769509.31	0.00010
458124.96	3769509.31	0.00010	
	458134.96	3769509.31	0.00011
458144.96	3769509.31	0.00012	
	458154.96	3769509.31	0.00014
458164.96	3769509.31	0.00016	
	458174.96	3769509.31	0.00020
458184.96	3769509.31	0.00022	
	458194.96	3769509.31	0.00025
458204.96	3769509.31	0.00028	
	458214.96	3769509.31	0.00032
458224.96	3769509.31	0.00035	
	458234.96	3769509.31	0.00039
458244.96	3769509.31	0.00044	
	458254.96	3769509.31	0.00049
458264.96	3769509.31	0.00054	
	458274.96	3769509.31	0.00059
458284.96	3769509.31	0.00064	
	458294.96	3769509.31	0.00069
458304.96	3769509.31	0.00075	
	458314.96	3769509.31	0.00080
458324.96	3769509.31	0.00085	
	458334.96	3769509.31	0.00091
458344.96	3769509.31	0.00096	
	458354.96	3769509.31	0.00101
458364.96	3769509.31	0.00106	
	458374.96	3769509.31	0.00111
458384.96	3769509.31	0.00115	
	458394.96	3769509.31	0.00119
458404.96	3769509.31	0.00122	
	458414.96	3769509.31	0.00125
458424.96	3769509.31	0.00127	
	458434.96	3769509.31	0.00129
458444.96	3769509.31	0.00131	
	458454.96	3769509.31	0.00132
458464.96	3769509.31	0.00133	
	458474.96	3769509.31	0.00134
458484.96	3769509.31	0.00134	
	458494.96	3769509.31	0.00134
458504.96	3769509.31	0.00135	
	458514.96	3769509.31	0.00134
458524.96	3769509.31	0.00134	
	458534.96	3769509.31	0.00133
458544.96	3769509.31	0.00132	
	458554.96	3769509.31	0.00130
458564.96	3769509.31	0.00128	
	458574.96	3769509.31	0.00125

458584.96	3769509.31	0.00122	
	458594.96	3769509.31	0.00119
458604.96	3769509.31	0.00115	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00110
458624.96	3769509.31	0.00106
458634.96	3769509.31	0.00102
458644.96	3769509.31	0.00098
458654.96	3769509.31	0.00093
458664.96	3769509.31	0.00089
458674.96	3769509.31	0.00085
458684.96	3769509.31	0.00081
458694.96	3769509.31	0.00078
458704.96	3769509.31	0.00074
458714.96	3769509.31	0.00071
458724.96	3769509.31	0.00068
458734.96	3769509.31	0.00065
458744.96	3769509.31	0.00062
458754.96	3769509.31	0.00059
458764.96	3769509.31	0.00057
458774.96	3769509.31	0.00054
458784.96	3769509.31	0.00052
457984.96	3769519.31	0.00005
457994.96	3769519.31	0.00005
458004.96	3769519.31	0.00005
458014.96	3769519.31	0.00006
458024.96	3769519.31	0.00006
458034.96	3769519.31	0.00006
458044.96	3769519.31	0.00007

458054.96	3769519.31	0.00007	
	458064.96	3769519.31	0.00007
458074.96	3769519.31	0.00008	
	458084.96	3769519.31	0.00009
458094.96	3769519.31	0.00009	
	458104.96	3769519.31	0.00009
458114.96	3769519.31	0.00009	
	458124.96	3769519.31	0.00010
458134.96	3769519.31	0.00011	
	458144.96	3769519.31	0.00011
458154.96	3769519.31	0.00013	
	458164.96	3769519.31	0.00015
458174.96	3769519.31	0.00018	
	458184.96	3769519.31	0.00020
458194.96	3769519.31	0.00022	
	458204.96	3769519.31	0.00025
458214.96	3769519.31	0.00027	
	458224.96	3769519.31	0.00030
458234.96	3769519.31	0.00034	
	458244.96	3769519.31	0.00037
458254.96	3769519.31	0.00041	
	458264.96	3769519.31	0.00045
458274.96	3769519.31	0.00050	
	458284.96	3769519.31	0.00054
458294.96	3769519.31	0.00059	
	458304.96	3769519.31	0.00063
458314.96	3769519.31	0.00068	
	458324.96	3769519.31	0.00072
458334.96	3769519.31	0.00077	
	458344.96	3769519.31	0.00081
458354.96	3769519.31	0.00086	
	458364.96	3769519.31	0.00090
458374.96	3769519.31	0.00094	
	458384.96	3769519.31	0.00098
458394.96	3769519.31	0.00101	
	458404.96	3769519.31	0.00104
458414.96	3769519.31	0.00107	
	458424.96	3769519.31	0.00110
458434.96	3769519.31	0.00112	
	458444.96	3769519.31	0.00114
458454.96	3769519.31	0.00115	
	458464.96	3769519.31	0.00116
458474.96	3769519.31	0.00117	
	458484.96	3769519.31	0.00118
458494.96	3769519.31	0.00118	
	458504.96	3769519.31	0.00119
458514.96	3769519.31	0.00119	
	458524.96	3769519.31	0.00119
458534.96	3769519.31	0.00118	
	458544.96	3769519.31	0.00117
458554.96	3769519.31	0.00116	
	458564.96	3769519.31	0.00115

458574.96	3769519.31	0.00113	
	458584.96	3769519.31	0.00111
458594.96	3769519.31	0.00108	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00105
458614.96	3769519.31	0.00102
458624.96	3769519.31	0.00098
458634.96	3769519.31	0.00095
458644.96	3769519.31	0.00091
458654.96	3769519.31	0.00088
458664.96	3769519.31	0.00084
458674.96	3769519.31	0.00081
458684.96	3769519.31	0.00078
458694.96	3769519.31	0.00075
458704.96	3769519.31	0.00071
458714.96	3769519.31	0.00068
458724.96	3769519.31	0.00066
458734.96	3769519.31	0.00063
458744.96	3769519.31	0.00060
458754.96	3769519.31	0.00058
458764.96	3769519.31	0.00055
458774.96	3769519.31	0.00054
458784.96	3769519.31	0.00051
457984.96	3769529.31	0.00005
457994.96	3769529.31	0.00005
458004.96	3769529.31	0.00005
458014.96	3769529.31	0.00005
458024.96	3769529.31	0.00006
458034.96	3769529.31	0.00006

458044.96	3769529.31	0.00006	
	458054.96	3769529.31	0.00007
458064.96	3769529.31	0.00007	
	458074.96	3769529.31	0.00008
458084.96	3769529.31	0.00008	
	458094.96	3769529.31	0.00009
458104.96	3769529.31	0.00009	
	458114.96	3769529.31	0.00009
458124.96	3769529.31	0.00009	
	458134.96	3769529.31	0.00010
458144.96	3769529.31	0.00011	
	458154.96	3769529.31	0.00012
458164.96	3769529.31	0.00013	
	458174.96	3769529.31	0.00016
458184.96	3769529.31	0.00018	
	458194.96	3769529.31	0.00020
458204.96	3769529.31	0.00022	
	458214.96	3769529.31	0.00024
458224.96	3769529.31	0.00027	
	458234.96	3769529.31	0.00029
458244.96	3769529.31	0.00032	
	458254.96	3769529.31	0.00036
458264.96	3769529.31	0.00039	
	458274.96	3769529.31	0.00042
458284.96	3769529.31	0.00046	
	458294.96	3769529.31	0.00050
458304.96	3769529.31	0.00054	
	458314.96	3769529.31	0.00058
458324.96	3769529.31	0.00062	
	458334.96	3769529.31	0.00066
458344.96	3769529.31	0.00069	
	458354.96	3769529.31	0.00073
458364.96	3769529.31	0.00077	
	458374.96	3769529.31	0.00081
458384.96	3769529.31	0.00084	
	458394.96	3769529.31	0.00087
458404.96	3769529.31	0.00090	
	458414.96	3769529.31	0.00093
458424.96	3769529.31	0.00096	
	458434.96	3769529.31	0.00098
458444.96	3769529.31	0.00100	
	458454.96	3769529.31	0.00101
458464.96	3769529.31	0.00102	
	458474.96	3769529.31	0.00103
458484.96	3769529.31	0.00104	
	458494.96	3769529.31	0.00105
458504.96	3769529.31	0.00106	
	458514.96	3769529.31	0.00106
458524.96	3769529.31	0.00106	
	458534.96	3769529.31	0.00106
458544.96	3769529.31	0.00105	
	458554.96	3769529.31	0.00104



458564.96	3769529.31	0.00104	
	458574.96	3769529.31	0.00102
458584.96	3769529.31	0.00101	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00099
458604.96	3769529.31	0.00096
458614.96	3769529.31	0.00094
458624.96	3769529.31	0.00091
458634.96	3769529.31	0.00088
458644.96	3769529.31	0.00086
458654.96	3769529.31	0.00083
458664.96	3769529.31	0.00080
458674.96	3769529.31	0.00077
458684.96	3769529.31	0.00074
458694.96	3769529.31	0.00071
458704.96	3769529.31	0.00069
458714.96	3769529.31	0.00066
458724.96	3769529.31	0.00063
458734.96	3769529.31	0.00061
458744.96	3769529.31	0.00058
458754.96	3769529.31	0.00056
458764.96	3769529.31	0.00054
458774.96	3769529.31	0.00052
458784.96	3769529.31	0.00050
457984.96	3769539.31	0.00005
457994.96	3769539.31	0.00005
458004.96	3769539.31	0.00005
458014.96	3769539.31	0.00005
458024.96	3769539.31	0.00005

458034.96	3769539.31	0.00006	
	458044.96	3769539.31	0.00006
458054.96	3769539.31	0.00006	
	458064.96	3769539.31	0.00007
458074.96	3769539.31	0.00007	
	458084.96	3769539.31	0.00008
458094.96	3769539.31	0.00008	
	458104.96	3769539.31	0.00008
458114.96	3769539.31	0.00008	
	458124.96	3769539.31	0.00009
458134.96	3769539.31	0.00009	
	458144.96	3769539.31	0.00010
458154.96	3769539.31	0.00011	
	458164.96	3769539.31	0.00012
458174.96	3769539.31	0.00014	
	458184.96	3769539.31	0.00016
458194.96	3769539.31	0.00018	
	458204.96	3769539.31	0.00020
458214.96	3769539.31	0.00021	
	458224.96	3769539.31	0.00023
458234.96	3769539.31	0.00026	
	458244.96	3769539.31	0.00028
458254.96	3769539.31	0.00031	
	458264.96	3769539.31	0.00034
458274.96	3769539.31	0.00037	
	458284.96	3769539.31	0.00040
458294.96	3769539.31	0.00043	
	458304.96	3769539.31	0.00046
458314.96	3769539.31	0.00050	
	458324.96	3769539.31	0.00053
458334.96	3769539.31	0.00056	
	458344.96	3769539.31	0.00060
458354.96	3769539.31	0.00063	
	458364.96	3769539.31	0.00067
458374.96	3769539.31	0.00070	
	458384.96	3769539.31	0.00073
458394.96	3769539.31	0.00076	
	458404.96	3769539.31	0.00079
458414.96	3769539.31	0.00081	
	458424.96	3769539.31	0.00084
458434.96	3769539.31	0.00086	
	458444.96	3769539.31	0.00088
458454.96	3769539.31	0.00089	
	458464.96	3769539.31	0.00091
458474.96	3769539.31	0.00092	
	458484.96	3769539.31	0.00093
458494.96	3769539.31	0.00093	
	458504.96	3769539.31	0.00094
458514.96	3769539.31	0.00095	
	458524.96	3769539.31	0.00095
458534.96	3769539.31	0.00095	
	458544.96	3769539.31	0.00095

458554.96	3769539.31	0.00094	
	458564.96	3769539.31	0.00094
458574.96	3769539.31	0.00093	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00092
458594.96	3769539.31	0.00090
458604.96	3769539.31	0.00088
458614.96	3769539.31	0.00086
458624.96	3769539.31	0.00084
458634.96	3769539.31	0.00082
458644.96	3769539.31	0.00080
458654.96	3769539.31	0.00078
458664.96	3769539.31	0.00075
458674.96	3769539.31	0.00073
458684.96	3769539.31	0.00070
458694.96	3769539.31	0.00068
458704.96	3769539.31	0.00066
458714.96	3769539.31	0.00063
458724.96	3769539.31	0.00061
458734.96	3769539.31	0.00059
458744.96	3769539.31	0.00057
458754.96	3769539.31	0.00054
458764.96	3769539.31	0.00053
458774.96	3769539.31	0.00051
458784.96	3769539.31	0.00049
457984.96	3769549.31	0.00004
457994.96	3769549.31	0.00005
458004.96	3769549.31	0.00005
458014.96	3769549.31	0.00005

458024.96	3769549.31	0.00005	
	458034.96	3769549.31	0.00005
458044.96	3769549.31	0.00006	
	458054.96	3769549.31	0.00006
458064.96	3769549.31	0.00006	
	458074.96	3769549.31	0.00007
458084.96	3769549.31	0.00007	
	458094.96	3769549.31	0.00008
458104.96	3769549.31	0.00008	
	458114.96	3769549.31	0.00008
458124.96	3769549.31	0.00008	
	458134.96	3769549.31	0.00009
458144.96	3769549.31	0.00009	
	458154.96	3769549.31	0.00010
458164.96	3769549.31	0.00011	
	458174.96	3769549.31	0.00013
458184.96	3769549.31	0.00015	
	458194.96	3769549.31	0.00016
458204.96	3769549.31	0.00018	
	458214.96	3769549.31	0.00019
458224.96	3769549.31	0.00021	
	458234.96	3769549.31	0.00023
458244.96	3769549.31	0.00025	
	458254.96	3769549.31	0.00027
458264.96	3769549.31	0.00030	
	458274.96	3769549.31	0.00032
458284.96	3769549.31	0.00035	
	458294.96	3769549.31	0.00038
458304.96	3769549.31	0.00040	
	458314.96	3769549.31	0.00043
458324.96	3769549.31	0.00046	
	458334.96	3769549.31	0.00049
458344.96	3769549.31	0.00052	
	458354.96	3769549.31	0.00055
458364.96	3769549.31	0.00058	
	458374.96	3769549.31	0.00061
458384.96	3769549.31	0.00064	
	458394.96	3769549.31	0.00066
458404.96	3769549.31	0.00069	
	458414.96	3769549.31	0.00071
458424.96	3769549.31	0.00074	
	458434.96	3769549.31	0.00076
458444.96	3769549.31	0.00077	
	458454.96	3769549.31	0.00079
458464.96	3769549.31	0.00080	
	458474.96	3769549.31	0.00082
458484.96	3769549.31	0.00083	
	458494.96	3769549.31	0.00084
458504.96	3769549.31	0.00084	
	458514.96	3769549.31	0.00085
458524.96	3769549.31	0.00085	
	458534.96	3769549.31	0.00086

458544.96	3769549.31	0.00086	
	458554.96	3769549.31	0.00085
458564.96	3769549.31	0.00085	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00084
458584.96	3769549.31	0.00084
458594.96	3769549.31	0.00083
458604.96	3769549.31	0.00081
458614.96	3769549.31	0.00080
458624.96	3769549.31	0.00078
458634.96	3769549.31	0.00077
458644.96	3769549.31	0.00075
458654.96	3769549.31	0.00073
458664.96	3769549.31	0.00071
458674.96	3769549.31	0.00069
458684.96	3769549.31	0.00067
458694.96	3769549.31	0.00065
458704.96	3769549.31	0.00063
458714.96	3769549.31	0.00061
458724.96	3769549.31	0.00059
458734.96	3769549.31	0.00057
458744.96	3769549.31	0.00055
458754.96	3769549.31	0.00053
458764.96	3769549.31	0.00051
458774.96	3769549.31	0.00050
458784.96	3769549.31	0.00048
457984.96	3769559.31	0.00004
457994.96	3769559.31	0.00004
458004.96	3769559.31	0.00005



458014.96	3769559.31	0.00005	
	458024.96	3769559.31	0.00005
458034.96	3769559.31	0.00005	
	458044.96	3769559.31	0.00006
458054.96	3769559.31	0.00006	
	458064.96	3769559.31	0.00006
458074.96	3769559.31	0.00007	
	458084.96	3769559.31	0.00007
458094.96	3769559.31	0.00007	
	458104.96	3769559.31	0.00007
458114.96	3769559.31	0.00007	
	458124.96	3769559.31	0.00008
458134.96	3769559.31	0.00008	
	458144.96	3769559.31	0.00009
458154.96	3769559.31	0.00009	
	458164.96	3769559.31	0.00011
458174.96	3769559.31	0.00012	
	458184.96	3769559.31	0.00014
458194.96	3769559.31	0.00015	
	458204.96	3769559.31	0.00016
458214.96	3769559.31	0.00017	
	458224.96	3769559.31	0.00019
458234.96	3769559.31	0.00020	
	458244.96	3769559.31	0.00022
458254.96	3769559.31	0.00024	
	458264.96	3769559.31	0.00026
458274.96	3769559.31	0.00028	
	458284.96	3769559.31	0.00031
458294.96	3769559.31	0.00033	
	458304.96	3769559.31	0.00035
458314.96	3769559.31	0.00038	
	458324.96	3769559.31	0.00040
458334.96	3769559.31	0.00043	
	458344.96	3769559.31	0.00046
458354.96	3769559.31	0.00048	
	458364.96	3769559.31	0.00051
458374.96	3769559.31	0.00053	
	458384.96	3769559.31	0.00056
458394.96	3769559.31	0.00058	
	458404.96	3769559.31	0.00061
458414.96	3769559.31	0.00063	
	458424.96	3769559.31	0.00065
458434.96	3769559.31	0.00067	
	458444.96	3769559.31	0.00069
458454.96	3769559.31	0.00070	
	458464.96	3769559.31	0.00072
458474.96	3769559.31	0.00073	
	458484.96	3769559.31	0.00074
458494.96	3769559.31	0.00075	
	458504.96	3769559.31	0.00076
458514.96	3769559.31	0.00076	
	458524.96	3769559.31	0.00077

458534.96	3769559.31	0.00077	
	458544.96	3769559.31	0.00078
458554.96	3769559.31	0.00078	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00077
458574.96	3769559.31	0.00077
458584.96	3769559.31	0.00077
458594.96	3769559.31	0.00076
458604.96	3769559.31	0.00075
458614.96	3769559.31	0.00074
458624.96	3769559.31	0.00073
458634.96	3769559.31	0.00071
458644.96	3769559.31	0.00070
458654.96	3769559.31	0.00068
458664.96	3769559.31	0.00067
458674.96	3769559.31	0.00065
458684.96	3769559.31	0.00063
458694.96	3769559.31	0.00061
458704.96	3769559.31	0.00060
458714.96	3769559.31	0.00058
458724.96	3769559.31	0.00056
458734.96	3769559.31	0.00055
458744.96	3769559.31	0.00053
458754.96	3769559.31	0.00051
458764.96	3769559.31	0.00050
458774.96	3769559.31	0.00048
458784.96	3769559.31	0.00047
457984.96	3769569.31	0.00004
457994.96	3769569.31	0.00004

458004.96	3769569.31	0.00004	
	458014.96	3769569.31	0.00005
458024.96	3769569.31	0.00005	
	458034.96	3769569.31	0.00005
458044.96	3769569.31	0.00005	
	458054.96	3769569.31	0.00006
458064.96	3769569.31	0.00006	
	458074.96	3769569.31	0.00006
458084.96	3769569.31	0.00007	
	458094.96	3769569.31	0.00007
458104.96	3769569.31	0.00007	
	458114.96	3769569.31	0.00007
458124.96	3769569.31	0.00007	
	458134.96	3769569.31	0.00008
458144.96	3769569.31	0.00008	
	458154.96	3769569.31	0.00009
458164.96	3769569.31	0.00010	
	458174.96	3769569.31	0.00011
458184.96	3769569.31	0.00013	
	458194.96	3769569.31	0.00014
458204.96	3769569.31	0.00015	
	458214.96	3769569.31	0.00016
458224.96	3769569.31	0.00017	
	458234.96	3769569.31	0.00018
458244.96	3769569.31	0.00020	
	458254.96	3769569.31	0.00022
458264.96	3769569.31	0.00023	
	458274.96	3769569.31	0.00025
458284.96	3769569.31	0.00027	
	458294.96	3769569.31	0.00029
458304.96	3769569.31	0.00031	
	458314.96	3769569.31	0.00033
458324.96	3769569.31	0.00036	
	458334.96	3769569.31	0.00038
458344.96	3769569.31	0.00040	
	458354.96	3769569.31	0.00042
458364.96	3769569.31	0.00045	
	458374.96	3769569.31	0.00047
458384.96	3769569.31	0.00049	
	458394.96	3769569.31	0.00051
458404.96	3769569.31	0.00053	
	458414.96	3769569.31	0.00056
458424.96	3769569.31	0.00058	
	458434.96	3769569.31	0.00059
458444.96	3769569.31	0.00061	
	458454.96	3769569.31	0.00063
458464.96	3769569.31	0.00064	
	458474.96	3769569.31	0.00065
458484.96	3769569.31	0.00066	
	458494.96	3769569.31	0.00067
458504.96	3769569.31	0.00068	
	458514.96	3769569.31	0.00069

458524.96	3769569.31	0.00070	
	458534.96	3769569.31	0.00070
458544.96	3769569.31	0.00070	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00071
458564.96	3769569.31	0.00071
458574.96	3769569.31	0.00071
458584.96	3769569.31	0.00070
458594.96	3769569.31	0.00070
458604.96	3769569.31	0.00069
458614.96	3769569.31	0.00068
458624.96	3769569.31	0.00067
458634.96	3769569.31	0.00066
458644.96	3769569.31	0.00065
458654.96	3769569.31	0.00064
458664.96	3769569.31	0.00063
458674.96	3769569.31	0.00061
458684.96	3769569.31	0.00060
458694.96	3769569.31	0.00059
458704.96	3769569.31	0.00057
458714.96	3769569.31	0.00055
458724.96	3769569.31	0.00054
458734.96	3769569.31	0.00053
458744.96	3769569.31	0.00051
458754.96	3769569.31	0.00050
458764.96	3769569.31	0.00048
458774.96	3769569.31	0.00047
458784.96	3769569.31	0.00046
457984.96	3769579.31	0.00004

457994.96	3769579.31	0.00004	
	458004.96	3769579.31	0.00004
458014.96	3769579.31	0.00004	
	458024.96	3769579.31	0.00005
458034.96	3769579.31	0.00005	
	458044.96	3769579.31	0.00005
458054.96	3769579.31	0.00005	
	458064.96	3769579.31	0.00006
458074.96	3769579.31	0.00006	
	458084.96	3769579.31	0.00006
458094.96	3769579.31	0.00007	
	458104.96	3769579.31	0.00007
458114.96	3769579.31	0.00007	
	458124.96	3769579.31	0.00007
458134.96	3769579.31	0.00008	
	458144.96	3769579.31	0.00008
458154.96	3769579.31	0.00009	
	458164.96	3769579.31	0.00009
458174.96	3769579.31	0.00011	
	458184.96	3769579.31	0.00012
458194.96	3769579.31	0.00012	
	458204.96	3769579.31	0.00013
458214.96	3769579.31	0.00014	
	458224.96	3769579.31	0.00015
458234.96	3769579.31	0.00017	
	458244.96	3769579.31	0.00018
458254.96	3769579.31	0.00019	
	458264.96	3769579.31	0.00021
458274.96	3769579.31	0.00023	
	458284.96	3769579.31	0.00024
458294.96	3769579.31	0.00026	
	458304.96	3769579.31	0.00028
458314.96	3769579.31	0.00030	
	458324.96	3769579.31	0.00031
458334.96	3769579.31	0.00033	
	458344.96	3769579.31	0.00035
458354.96	3769579.31	0.00038	
	458364.96	3769579.31	0.00040
458374.96	3769579.31	0.00042	
	458384.96	3769579.31	0.00044
458394.96	3769579.31	0.00045	
	458404.96	3769579.31	0.00047
458414.96	3769579.31	0.00049	
	458424.96	3769579.31	0.00051
458434.96	3769579.31	0.00053	
	458444.96	3769579.31	0.00054
458454.96	3769579.31	0.00056	
	458464.96	3769579.31	0.00057
458474.96	3769579.31	0.00059	
	458484.96	3769579.31	0.00060
458494.96	3769579.31	0.00061	
	458504.96	3769579.31	0.00062

458514.96	3769579.31	0.00062	
	458524.96	3769579.31	0.00063
458534.96	3769579.31	0.00064	



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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00064
458554.96	3769579.31	0.00064
458564.96	3769579.31	0.00065
458574.96	3769579.31	0.00065
458584.96	3769579.31	0.00064
458594.96	3769579.31	0.00064
458604.96	3769579.31	0.00064
458614.96	3769579.31	0.00063
458624.96	3769579.31	0.00063
458634.96	3769579.31	0.00062
458644.96	3769579.31	0.00061
458654.96	3769579.31	0.00060
458664.96	3769579.31	0.00059
458674.96	3769579.31	0.00058
458684.96	3769579.31	0.00057
458694.96	3769579.31	0.00056
458704.96	3769579.31	0.00054
458714.96	3769579.31	0.00053
458724.96	3769579.31	0.00052
458734.96	3769579.31	0.00050
458744.96	3769579.31	0.00049
458754.96	3769579.31	0.00048
458764.96	3769579.31	0.00047
458774.96	3769579.31	0.00045
458784.96	3769579.31	0.00044

457984.96	3769589.31	0.00004	
	457994.96	3769589.31	0.00004
458004.96	3769589.31	0.00004	
	458014.96	3769589.31	0.00004
458024.96	3769589.31	0.00004	
	458034.96	3769589.31	0.00005
458044.96	3769589.31	0.00005	
	458054.96	3769589.31	0.00005
458064.96	3769589.31	0.00005	
	458074.96	3769589.31	0.00006
458084.96	3769589.31	0.00006	
	458094.96	3769589.31	0.00006
458104.96	3769589.31	0.00007	
	458114.96	3769589.31	0.00007
458124.96	3769589.31	0.00007	
	458134.96	3769589.31	0.00008
458144.96	3769589.31	0.00008	
	458154.96	3769589.31	0.00009
458164.96	3769589.31	0.00009	
	458174.96	3769589.31	0.00010
458184.96	3769589.31	0.00011	
	458194.96	3769589.31	0.00011
458204.96	3769589.31	0.00012	
	458214.96	3769589.31	0.00013
458224.96	3769589.31	0.00014	
	458234.96	3769589.31	0.00015
458244.96	3769589.31	0.00016	
	458254.96	3769589.31	0.00017
458264.96	3769589.31	0.00019	
	458274.96	3769589.31	0.00020
458284.96	3769589.31	0.00022	
	458294.96	3769589.31	0.00023
458304.96	3769589.31	0.00025	
	458314.96	3769589.31	0.00026
458324.96	3769589.31	0.00028	
	458334.96	3769589.31	0.00030
458344.96	3769589.31	0.00032	
	458354.96	3769589.31	0.00033
458364.96	3769589.31	0.00035	
	458374.96	3769589.31	0.00037
458384.96	3769589.31	0.00039	
	458394.96	3769589.31	0.00040
458404.96	3769589.31	0.00042	
	458414.96	3769589.31	0.00044
458424.96	3769589.31	0.00045	
	458434.96	3769589.31	0.00047
458444.96	3769589.31	0.00049	
	458454.96	3769589.31	0.00050
458464.96	3769589.31	0.00051	
	458474.96	3769589.31	0.00053
458484.96	3769589.31	0.00054	
	458494.96	3769589.31	0.00055

458504.96	3769589.31	0.00056	
	458514.96	3769589.31	0.00056
458524.96	3769589.31	0.00057	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00058
458544.96	3769589.31	0.00058
458554.96	3769589.31	0.00059
458564.96	3769589.31	0.00059
458574.96	3769589.31	0.00059
458584.96	3769589.31	0.00059
458594.96	3769589.31	0.00059
458604.96	3769589.31	0.00059
458614.96	3769589.31	0.00058
458624.96	3769589.31	0.00058
458634.96	3769589.31	0.00057
458644.96	3769589.31	0.00057
458654.96	3769589.31	0.00056
458664.96	3769589.31	0.00055
458674.96	3769589.31	0.00054
458684.96	3769589.31	0.00054
458694.96	3769589.31	0.00053
458704.96	3769589.31	0.00052
458714.96	3769589.31	0.00051
458724.96	3769589.31	0.00049
458734.96	3769589.31	0.00048
458744.96	3769589.31	0.00047
458754.96	3769589.31	0.00046
458764.96	3769589.31	0.00045
458774.96	3769589.31	0.00044

458784.96	3769589.31	0.00043	
	457984.96	3769599.31	0.00004
457994.96	3769599.31	0.00004	
	458004.96	3769599.31	0.00004
458014.96	3769599.31	0.00004	
	458024.96	3769599.31	0.00004
458034.96	3769599.31	0.00004	
	458044.96	3769599.31	0.00005
458054.96	3769599.31	0.00005	
	458064.96	3769599.31	0.00005
458074.96	3769599.31	0.00005	
	458084.96	3769599.31	0.00006
458094.96	3769599.31	0.00006	
	458104.96	3769599.31	0.00006
458114.96	3769599.31	0.00006	
	458124.96	3769599.31	0.00007
458134.96	3769599.31	0.00007	
	458144.96	3769599.31	0.00008
458154.96	3769599.31	0.00008	
	458164.96	3769599.31	0.00009
458174.96	3769599.31	0.00009	
	458184.96	3769599.31	0.00010
458194.96	3769599.31	0.00010	
	458204.96	3769599.31	0.00011
458214.96	3769599.31	0.00012	
	458224.96	3769599.31	0.00013
458234.96	3769599.31	0.00014	
	458244.96	3769599.31	0.00015
458254.96	3769599.31	0.00016	
	458264.96	3769599.31	0.00017
458274.96	3769599.31	0.00018	
	458284.96	3769599.31	0.00019
458294.96	3769599.31	0.00021	
	458304.96	3769599.31	0.00022
458314.96	3769599.31	0.00024	
	458324.96	3769599.31	0.00025
458334.96	3769599.31	0.00027	
	458344.96	3769599.31	0.00028
458354.96	3769599.31	0.00030	
	458364.96	3769599.31	0.00031
458374.96	3769599.31	0.00033	
	458384.96	3769599.31	0.00034
458394.96	3769599.31	0.00036	
	458404.96	3769599.31	0.00038
458414.96	3769599.31	0.00039	
	458424.96	3769599.31	0.00041
458434.96	3769599.31	0.00042	
	458444.96	3769599.31	0.00043
458454.96	3769599.31	0.00045	
	458464.96	3769599.31	0.00045
458474.96	3769599.31	0.00047	
	458484.96	3769599.31	0.00048

458494.96	3769599.31	0.00049	
	458504.96	3769599.31	0.00050
458514.96	3769599.31	0.00051	

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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: CONON ***
INCLUDING SOURCE(S):

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PAREA1      , PAREA2      , PAREA3      , PAREA4      ,
PAREA5      ,
            PAREA6      , PAREA7      , PAREA8      ,
PAREA9      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

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MICROGRAMS/M***3      ** CONC OF PM_10      IN
                        **

```

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00051
458534.96	3769599.31	0.00052
458544.96	3769599.31	0.00053
458554.96	3769599.31	0.00053
458564.96	3769599.31	0.00054
458574.96	3769599.31	0.00054
458584.96	3769599.31	0.00054
458594.96	3769599.31	0.00054
458604.96	3769599.31	0.00054
458614.96	3769599.31	0.00054
458624.96	3769599.31	0.00054
458634.96	3769599.31	0.00053
458644.96	3769599.31	0.00053
458654.96	3769599.31	0.00052
458664.96	3769599.31	0.00052
458674.96	3769599.31	0.00051
458684.96	3769599.31	0.00050
458694.96	3769599.31	0.00049
458704.96	3769599.31	0.00049
458714.96	3769599.31	0.00048
458724.96	3769599.31	0.00047
458734.96	3769599.31	0.00046
458744.96	3769599.31	0.00045
458754.96	3769599.31	0.00044
458764.96	3769599.31	0.00043

458774.96	3769599.31	0.00042	
	458784.96	3769599.31	0.00041
458137.92	3768633.16	0.00004	
	458162.92	3768633.16	0.00004
458187.92	3768633.16	0.00004	
	458212.92	3768633.16	0.00004
458237.92	3768633.16	0.00004	
	458262.92	3768633.16	0.00004
458287.92	3768633.16	0.00004	
	458312.92	3768633.16	0.00004
458337.92	3768633.16	0.00004	
	458362.92	3768633.16	0.00003
458387.92	3768633.16	0.00003	
	458412.92	3768633.16	0.00003
458437.92	3768633.16	0.00003	
	458462.92	3768633.16	0.00003
458487.92	3768633.16	0.00003	
	458512.92	3768633.16	0.00003
458537.92	3768633.16	0.00003	
	458562.92	3768633.16	0.00002
458587.92	3768633.16	0.00002	
	458612.92	3768633.16	0.00002
458637.92	3768633.16	0.00002	
	458662.92	3768633.16	0.00002
458687.92	3768633.16	0.00002	
	458712.92	3768633.16	0.00002
458737.92	3768633.16	0.00002	
	458762.92	3768633.16	0.00002
458787.92	3768633.16	0.00002	
	458812.92	3768633.16	0.00002
458837.92	3768633.16	0.00002	
	458862.92	3768633.16	0.00002
458887.92	3768633.16	0.00002	
	458912.92	3768633.16	0.00002
458937.92	3768633.16	0.00001	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00005
458162.92	3768658.16	0.00005	
	458187.92	3768658.16	0.00005
458212.92	3768658.16	0.00004	
	458237.92	3768658.16	0.00004
458262.92	3768658.16	0.00004	
	458287.92	3768658.16	0.00004
458312.92	3768658.16	0.00004	
	458337.92	3768658.16	0.00004
458362.92	3768658.16	0.00004	
	458387.92	3768658.16	0.00003
458412.92	3768658.16	0.00003	
	458437.92	3768658.16	0.00003
458462.92	3768658.16	0.00003	
	458487.92	3768658.16	0.00003



458512.92	3768658.16	0.00003	
	458537.92	3768658.16	0.00003
458562.92	3768658.16	0.00003	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00002
458612.92	3768658.16	0.00002
458637.92	3768658.16	0.00002
458662.92	3768658.16	0.00002
458687.92	3768658.16	0.00002
458712.92	3768658.16	0.00002
458737.92	3768658.16	0.00002
458762.92	3768658.16	0.00002
458787.92	3768658.16	0.00002
458812.92	3768658.16	0.00002
458837.92	3768658.16	0.00002
458862.92	3768658.16	0.00002
458887.92	3768658.16	0.00002
458912.92	3768658.16	0.00002
458937.92	3768658.16	0.00002
458962.92	3768658.16	0.00002
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00005
458162.92	3768683.16	0.00005
458187.92	3768683.16	0.00005
458212.92	3768683.16	0.00005
458237.92	3768683.16	0.00005
458262.92	3768683.16	0.00005
458287.92	3768683.16	0.00004
458312.92	3768683.16	0.00004

458337.92	3768683.16	0.00004	
	458362.92	3768683.16	0.00004
458387.92	3768683.16	0.00004	
	458412.92	3768683.16	0.00004
458437.92	3768683.16	0.00003	
	458462.92	3768683.16	0.00003
458487.92	3768683.16	0.00003	
	458512.92	3768683.16	0.00003
458537.92	3768683.16	0.00003	
	458562.92	3768683.16	0.00003
458587.92	3768683.16	0.00003	
	458612.92	3768683.16	0.00003
458637.92	3768683.16	0.00002	
	458662.92	3768683.16	0.00002
458687.92	3768683.16	0.00002	
	458712.92	3768683.16	0.00002
458737.92	3768683.16	0.00002	
	458762.92	3768683.16	0.00002
458787.92	3768683.16	0.00002	
	458812.92	3768683.16	0.00002
458837.92	3768683.16	0.00002	
	458862.92	3768683.16	0.00002
458887.92	3768683.16	0.00002	
	458912.92	3768683.16	0.00002
458937.92	3768683.16	0.00002	
	458962.92	3768683.16	0.00002
458987.92	3768683.16	0.00002	
	458137.92	3768708.16	0.00005
458162.92	3768708.16	0.00005	
	458187.92	3768708.16	0.00005
458212.92	3768708.16	0.00005	
	458237.92	3768708.16	0.00005
458262.92	3768708.16	0.00005	
	458287.92	3768708.16	0.00005
458312.92	3768708.16	0.00005	
	458337.92	3768708.16	0.00004
458362.92	3768708.16	0.00004	
	458387.92	3768708.16	0.00004
458412.92	3768708.16	0.00004	
	458437.92	3768708.16	0.00004
458462.92	3768708.16	0.00003	
	458487.92	3768708.16	0.00003
458512.92	3768708.16	0.00003	
	458537.92	3768708.16	0.00003
458562.92	3768708.16	0.00003	
	458587.92	3768708.16	0.00003
458612.92	3768708.16	0.00003	
	458637.92	3768708.16	0.00003
458662.92	3768708.16	0.00002	
	458687.92	3768708.16	0.00002
458712.92	3768708.16	0.00002	
	458737.92	3768708.16	0.00002

458762.92	3768708.16	0.00002	
	458787.92	3768708.16	0.00002
458812.92	3768708.16	0.00002	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00002
458862.92	3768708.16	0.00002
458887.92	3768708.16	0.00002
458912.92	3768708.16	0.00002
458937.92	3768708.16	0.00002
458962.92	3768708.16	0.00002
458987.92	3768708.16	0.00002
458137.92	3768733.16	0.00006
458162.92	3768733.16	0.00006
458187.92	3768733.16	0.00006
458212.92	3768733.16	0.00006
458237.92	3768733.16	0.00005
458262.92	3768733.16	0.00005
458287.92	3768733.16	0.00005
458312.92	3768733.16	0.00005
458337.92	3768733.16	0.00005
458362.92	3768733.16	0.00005
458387.92	3768733.16	0.00004
458412.92	3768733.16	0.00004
458437.92	3768733.16	0.00004
458462.92	3768733.16	0.00004
458487.92	3768733.16	0.00004
458512.92	3768733.16	0.00003
458537.92	3768733.16	0.00003
458562.92	3768733.16	0.00003

458587.92	3768733.16	0.00003	
	458612.92	3768733.16	0.00003
458637.92	3768733.16	0.00003	
	458662.92	3768733.16	0.00003
458687.92	3768733.16	0.00002	
	458712.92	3768733.16	0.00002
458737.92	3768733.16	0.00002	
	458762.92	3768733.16	0.00002
458787.92	3768733.16	0.00002	
	458812.92	3768733.16	0.00002
458837.92	3768733.16	0.00002	
	458862.92	3768733.16	0.00002
458887.92	3768733.16	0.00002	
	458912.92	3768733.16	0.00002
458937.92	3768733.16	0.00002	
	458962.92	3768733.16	0.00002
458987.92	3768733.16	0.00002	
	458137.92	3768758.16	0.00006
458162.92	3768758.16	0.00006	
	458187.92	3768758.16	0.00006
458212.92	3768758.16	0.00006	
	458237.92	3768758.16	0.00006
458262.92	3768758.16	0.00006	
	458287.92	3768758.16	0.00005
458312.92	3768758.16	0.00005	
	458337.92	3768758.16	0.00005
458362.92	3768758.16	0.00005	
	458387.92	3768758.16	0.00005
458412.92	3768758.16	0.00004	
	458437.92	3768758.16	0.00004
458462.92	3768758.16	0.00004	
	458487.92	3768758.16	0.00004
458512.92	3768758.16	0.00004	
	458537.92	3768758.16	0.00003
458562.92	3768758.16	0.00003	
	458587.92	3768758.16	0.00003
458612.92	3768758.16	0.00003	
	458637.92	3768758.16	0.00003
458662.92	3768758.16	0.00003	
	458687.92	3768758.16	0.00003
458712.92	3768758.16	0.00003	
	458737.92	3768758.16	0.00002
458762.92	3768758.16	0.00002	
	458787.92	3768758.16	0.00002
458812.92	3768758.16	0.00002	
	458837.92	3768758.16	0.00002
458862.92	3768758.16	0.00002	
	458887.92	3768758.16	0.00002
458912.92	3768758.16	0.00002	
	458937.92	3768758.16	0.00002
458962.92	3768758.16	0.00002	
	458987.92	3768758.16	0.00002

458137.92	3768783.16	0.00007	
	458162.92	3768783.16	0.00007
458187.92	3768783.16	0.00007	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00006
458237.92	3768783.16	0.00006
458262.92	3768783.16	0.00006
458287.92	3768783.16	0.00006
458312.92	3768783.16	0.00006
458337.92	3768783.16	0.00005
458362.92	3768783.16	0.00005
458387.92	3768783.16	0.00005
458412.92	3768783.16	0.00005
458437.92	3768783.16	0.00005
458462.92	3768783.16	0.00004
458487.92	3768783.16	0.00004
458512.92	3768783.16	0.00004
458537.92	3768783.16	0.00004
458562.92	3768783.16	0.00003
458587.92	3768783.16	0.00003
458612.92	3768783.16	0.00003
458637.92	3768783.16	0.00003
458662.92	3768783.16	0.00003
458687.92	3768783.16	0.00003
458712.92	3768783.16	0.00003
458737.92	3768783.16	0.00003
458762.92	3768783.16	0.00002
458787.92	3768783.16	0.00002
458812.92	3768783.16	0.00002



458837.92	3768783.16	0.00002	
	458862.92	3768783.16	0.00002
458887.92	3768783.16	0.00002	
	458912.92	3768783.16	0.00002
458937.92	3768783.16	0.00002	
	458962.92	3768783.16	0.00002
458987.92	3768783.16	0.00002	
	458137.92	3768808.16	0.00007
458162.92	3768808.16	0.00007	
	458187.92	3768808.16	0.00007
458212.92	3768808.16	0.00007	
	458237.92	3768808.16	0.00007
458262.92	3768808.16	0.00007	
	458287.92	3768808.16	0.00006
458312.92	3768808.16	0.00006	
	458337.92	3768808.16	0.00006
458362.92	3768808.16	0.00006	
	458387.92	3768808.16	0.00005
458412.92	3768808.16	0.00005	
	458437.92	3768808.16	0.00005
458462.92	3768808.16	0.00005	
	458487.92	3768808.16	0.00004
458512.92	3768808.16	0.00004	
	458537.92	3768808.16	0.00004
458562.92	3768808.16	0.00004	
	458587.92	3768808.16	0.00004
458612.92	3768808.16	0.00003	
	458637.92	3768808.16	0.00003
458662.92	3768808.16	0.00003	
	458687.92	3768808.16	0.00003
458712.92	3768808.16	0.00003	
	458737.92	3768808.16	0.00003
458762.92	3768808.16	0.00003	
	458787.92	3768808.16	0.00003
458812.92	3768808.16	0.00002	
	458837.92	3768808.16	0.00002
458862.92	3768808.16	0.00002	
	458887.92	3768808.16	0.00002
458912.92	3768808.16	0.00002	
	458937.92	3768808.16	0.00002
458962.92	3768808.16	0.00002	
	458987.92	3768808.16	0.00002
458137.92	3768833.16	0.00008	
	458162.92	3768833.16	0.00008
458187.92	3768833.16	0.00008	
	458212.92	3768833.16	0.00008
458237.92	3768833.16	0.00008	
	458262.92	3768833.16	0.00007
458287.92	3768833.16	0.00007	
	458312.92	3768833.16	0.00007
458337.92	3768833.16	0.00007	
	458362.92	3768833.16	0.00006

458387.92	3768833.16	0.00006	
	458412.92	3768833.16	0.00006
458437.92	3768833.16	0.00005	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00005
458487.92	3768833.16	0.00005
458512.92	3768833.16	0.00005
458537.92	3768833.16	0.00004
458562.92	3768833.16	0.00004
458587.92	3768833.16	0.00004
458612.92	3768833.16	0.00004
458637.92	3768833.16	0.00003
458662.92	3768833.16	0.00003
458687.92	3768833.16	0.00003
458712.92	3768833.16	0.00003
458737.92	3768833.16	0.00003
458762.92	3768833.16	0.00003
458787.92	3768833.16	0.00003
458812.92	3768833.16	0.00003
458837.92	3768833.16	0.00002
458862.92	3768833.16	0.00002
458887.92	3768833.16	0.00002
458912.92	3768833.16	0.00002
458937.92	3768833.16	0.00002
458962.92	3768833.16	0.00002
458987.92	3768833.16	0.00002
458137.92	3768858.16	0.00008
458162.92	3768858.16	0.00008
458187.92	3768858.16	0.00008

458212.92	3768858.16	0.00008	
	458237.92	3768858.16	0.00008
458262.92	3768858.16	0.00008	
	458287.92	3768858.16	0.00008
458312.92	3768858.16	0.00008	
	458337.92	3768858.16	0.00007
458362.92	3768858.16	0.00007	
	458387.92	3768858.16	0.00007
458412.92	3768858.16	0.00006	
	458437.92	3768858.16	0.00006
458462.92	3768858.16	0.00006	
	458487.92	3768858.16	0.00005
458512.92	3768858.16	0.00005	
	458537.92	3768858.16	0.00005
458562.92	3768858.16	0.00004	
	458587.92	3768858.16	0.00004
458612.92	3768858.16	0.00004	
	458637.92	3768858.16	0.00004
458662.92	3768858.16	0.00004	
	458687.92	3768858.16	0.00003
458712.92	3768858.16	0.00003	
	458737.92	3768858.16	0.00003
458762.92	3768858.16	0.00003	
	458787.92	3768858.16	0.00003
458812.92	3768858.16	0.00003	
	458837.92	3768858.16	0.00003
458862.92	3768858.16	0.00003	
	458887.92	3768858.16	0.00002
458912.92	3768858.16	0.00002	
	458937.92	3768858.16	0.00002
458962.92	3768858.16	0.00002	
	458987.92	3768858.16	0.00002
458137.92	3768883.16	0.00009	
	458162.92	3768883.16	0.00009
458187.92	3768883.16	0.00009	
	458212.92	3768883.16	0.00009
458237.92	3768883.16	0.00009	
	458262.92	3768883.16	0.00009
458287.92	3768883.16	0.00009	
	458312.92	3768883.16	0.00008
458337.92	3768883.16	0.00008	
	458362.92	3768883.16	0.00008
458387.92	3768883.16	0.00007	
	458412.92	3768883.16	0.00007
458437.92	3768883.16	0.00006	
	458462.92	3768883.16	0.00006
458487.92	3768883.16	0.00006	
	458512.92	3768883.16	0.00005
458537.92	3768883.16	0.00005	
	458562.92	3768883.16	0.00005
458587.92	3768883.16	0.00004	
	458612.92	3768883.16	0.00004

458637.92	3768883.16	0.00004	
	458662.92	3768883.16	0.00004
458687.92	3768883.16	0.00004	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00003
458737.92	3768883.16	0.00003
458762.92	3768883.16	0.00003
458787.92	3768883.16	0.00003
458812.92	3768883.16	0.00003
458837.92	3768883.16	0.00003
458862.92	3768883.16	0.00003
458887.92	3768883.16	0.00003
458912.92	3768883.16	0.00003
458937.92	3768883.16	0.00002
458962.92	3768883.16	0.00002
458987.92	3768883.16	0.00002
458137.92	3768908.16	0.00010
458162.92	3768908.16	0.00010
458187.92	3768908.16	0.00010
458212.92	3768908.16	0.00010
458237.92	3768908.16	0.00010
458262.92	3768908.16	0.00010
458287.92	3768908.16	0.00010
458312.92	3768908.16	0.00009
458337.92	3768908.16	0.00009
458362.92	3768908.16	0.00008
458387.92	3768908.16	0.00008
458412.92	3768908.16	0.00008
458437.92	3768908.16	0.00007

458462.92	3768908.16	0.00007	
	458487.92	3768908.16	0.00006
458512.92	3768908.16	0.00006	
	458537.92	3768908.16	0.00005
458562.92	3768908.16	0.00005	
	458587.92	3768908.16	0.00005
458612.92	3768908.16	0.00005	
	458637.92	3768908.16	0.00004
458662.92	3768908.16	0.00004	
	458687.92	3768908.16	0.00004
458712.92	3768908.16	0.00004	
	458737.92	3768908.16	0.00004
458762.92	3768908.16	0.00003	
	458787.92	3768908.16	0.00003
458812.92	3768908.16	0.00003	
	458837.92	3768908.16	0.00003
458862.92	3768908.16	0.00003	
	458887.92	3768908.16	0.00003
458912.92	3768908.16	0.00003	
	458937.92	3768908.16	0.00003
458962.92	3768908.16	0.00003	
	458987.92	3768908.16	0.00003
458137.92	3768933.16	0.00011	
	458162.92	3768933.16	0.00011
458187.92	3768933.16	0.00011	
	458212.92	3768933.16	0.00011
458237.92	3768933.16	0.00011	
	458262.92	3768933.16	0.00011
458287.92	3768933.16	0.00011	
	458312.92	3768933.16	0.00010
458337.92	3768933.16	0.00010	
	458362.92	3768933.16	0.00009
458387.92	3768933.16	0.00009	
	458412.92	3768933.16	0.00008
458437.92	3768933.16	0.00008	
	458462.92	3768933.16	0.00007
458487.92	3768933.16	0.00007	
	458512.92	3768933.16	0.00006
458537.92	3768933.16	0.00006	
	458562.92	3768933.16	0.00006
458587.92	3768933.16	0.00005	
	458612.92	3768933.16	0.00005
458637.92	3768933.16	0.00005	
	458662.92	3768933.16	0.00004
458687.92	3768933.16	0.00004	
	458712.92	3768933.16	0.00004
458737.92	3768933.16	0.00004	
	458762.92	3768933.16	0.00004
458787.92	3768933.16	0.00004	
	458812.92	3768933.16	0.00003
458837.92	3768933.16	0.00003	
	458862.92	3768933.16	0.00003

458887.92	3768933.16	0.00003	
	458912.92	3768933.16	0.00003
458937.92	3768933.16	0.00003	



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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00003
458987.92	3768933.16	0.00003
458137.92	3768958.16	0.00012
458162.92	3768958.16	0.00012
458187.92	3768958.16	0.00012
458212.92	3768958.16	0.00012
458237.92	3768958.16	0.00012
458262.92	3768958.16	0.00012
458287.92	3768958.16	0.00012
458312.92	3768958.16	0.00012
458337.92	3768958.16	0.00011
458362.92	3768958.16	0.00011
458387.92	3768958.16	0.00010
458412.92	3768958.16	0.00009
458437.92	3768958.16	0.00009
458462.92	3768958.16	0.00008
458487.92	3768958.16	0.00008
458512.92	3768958.16	0.00007
458537.92	3768958.16	0.00007
458562.92	3768958.16	0.00006
458587.92	3768958.16	0.00006
458612.92	3768958.16	0.00005
458637.92	3768958.16	0.00005
458662.92	3768958.16	0.00005
458687.92	3768958.16	0.00005

458712.92	3768958.16	0.00004	
	458737.92	3768958.16	0.00004
458762.92	3768958.16	0.00004	
	458787.92	3768958.16	0.00004
458812.92	3768958.16	0.00004	
	458837.92	3768958.16	0.00004
458862.92	3768958.16	0.00003	
	458887.92	3768958.16	0.00003
458912.92	3768958.16	0.00003	
	458937.92	3768958.16	0.00003
458962.92	3768958.16	0.00003	
	458987.92	3768958.16	0.00003
458137.92	3768983.16	0.00013	
	458162.92	3768983.16	0.00013
458187.92	3768983.16	0.00014	
	458212.92	3768983.16	0.00014
458237.92	3768983.16	0.00014	
	458262.92	3768983.16	0.00014
458287.92	3768983.16	0.00013	
	458312.92	3768983.16	0.00013
458337.92	3768983.16	0.00013	
	458362.92	3768983.16	0.00012
458387.92	3768983.16	0.00011	
	458412.92	3768983.16	0.00011
458437.92	3768983.16	0.00010	
	458462.92	3768983.16	0.00009
458487.92	3768983.16	0.00009	
	458512.92	3768983.16	0.00008
458537.92	3768983.16	0.00007	
	458562.92	3768983.16	0.00007
458587.92	3768983.16	0.00006	
	458612.92	3768983.16	0.00006
458637.92	3768983.16	0.00006	
	458662.92	3768983.16	0.00005
458687.92	3768983.16	0.00005	
	458712.92	3768983.16	0.00005
458737.92	3768983.16	0.00005	
	458762.92	3768983.16	0.00004
458787.92	3768983.16	0.00004	
	458812.92	3768983.16	0.00004
458837.92	3768983.16	0.00004	
	458862.92	3768983.16	0.00004
458887.92	3768983.16	0.00004	
	458912.92	3768983.16	0.00004
458937.92	3768983.16	0.00003	
	458962.92	3768983.16	0.00003
458987.92	3768983.16	0.00003	
	458137.92	3769008.16	0.00014
458162.92	3769008.16	0.00015	
	458187.92	3769008.16	0.00015
458212.92	3769008.16	0.00016	
	458237.92	3769008.16	0.00016

458262.92	3769008.16	0.00016	
	458287.92	3769008.16	0.00015
458312.92	3769008.16	0.00015	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONON \*\*\*  
 INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00014
458362.92	3769008.16	0.00014
458387.92	3769008.16	0.00013
458412.92	3769008.16	0.00012
458437.92	3769008.16	0.00011
458462.92	3769008.16	0.00011
458487.92	3769008.16	0.00010
458512.92	3769008.16	0.00009
458537.92	3769008.16	0.00008
458562.92	3769008.16	0.00008
458587.92	3769008.16	0.00007
458612.92	3769008.16	0.00007
458637.92	3769008.16	0.00006
458662.92	3769008.16	0.00006
458687.92	3769008.16	0.00006
458712.92	3769008.16	0.00005
458737.92	3769008.16	0.00005
458762.92	3769008.16	0.00005
458787.92	3769008.16	0.00005
458812.92	3769008.16	0.00005
458837.92	3769008.16	0.00004
458862.92	3769008.16	0.00004
458887.92	3769008.16	0.00004
458912.92	3769008.16	0.00004
458937.92	3769008.16	0.00004

458962.92	3769008.16	0.00004	
	458987.92	3769008.16	0.00004
458137.92	3769033.16	0.00016	
	458162.92	3769033.16	0.00017
458187.92	3769033.16	0.00017	
	458212.92	3769033.16	0.00018
458237.92	3769033.16	0.00018	
	458262.92	3769033.16	0.00018
458287.92	3769033.16	0.00018	
	458312.92	3769033.16	0.00017
458337.92	3769033.16	0.00017	
	458362.92	3769033.16	0.00016
458387.92	3769033.16	0.00015	
	458412.92	3769033.16	0.00014
458437.92	3769033.16	0.00013	
	458462.92	3769033.16	0.00012
458487.92	3769033.16	0.00011	
	458512.92	3769033.16	0.00010
458537.92	3769033.16	0.00009	
	458562.92	3769033.16	0.00009
458587.92	3769033.16	0.00008	
	458612.92	3769033.16	0.00008
458637.92	3769033.16	0.00007	
	458662.92	3769033.16	0.00007
458687.92	3769033.16	0.00006	
	458712.92	3769033.16	0.00006
458737.92	3769033.16	0.00006	
	458762.92	3769033.16	0.00006
458787.92	3769033.16	0.00005	
	458812.92	3769033.16	0.00005
458837.92	3769033.16	0.00005	
	458862.92	3769033.16	0.00005
458887.92	3769033.16	0.00005	
	458912.92	3769033.16	0.00004
458937.92	3769033.16	0.00004	
	458962.92	3769033.16	0.00004
458987.92	3769033.16	0.00004	
	458206.61	3769252.86	0.00093
458356.11	3769251.12	0.00196	
	458465.00	3769251.39	0.00195
458529.53	3769251.39	0.00140	
	458528.87	3769337.48	0.00450
458551.16	3769337.80	0.00354	
	458550.70	3769437.51	0.00387
458358.26	3769437.32	0.00499	
	458257.34	3769436.69	0.00273
458209.34	3769431.31	0.00170	
	458184.00	3769419.10	0.00111
458172.86	3769421.47	0.00075	
	458171.41	3769413.00	0.00081
458159.59	3769337.06	0.00077	
	458204.85	3769337.14	0.00165



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00000
457821.57	3768653.91	0.00000
457921.57	3768653.91	0.00000
458021.57	3768653.91	0.00000
458121.57	3768653.91	0.00000
458221.57	3768653.91	0.00000
458321.57	3768653.91	0.00000
458421.57	3768653.91	0.00000
458521.57	3768653.91	0.00000
458621.57	3768653.91	0.00000
458721.57	3768653.91	0.00000
458821.57	3768653.91	0.00000
458921.57	3768653.91	0.00000
459021.57	3768653.91	0.00000
457721.57	3768753.91	0.00000
457821.57	3768753.91	0.00000
457921.57	3768753.91	0.00000
458021.57	3768753.91	0.00000
458121.57	3768753.91	0.00000
458221.57	3768753.91	0.00000
458321.57	3768753.91	0.00000
458421.57	3768753.91	0.00000
458521.57	3768753.91	0.00000
458621.57	3768753.91	0.00000
458721.57	3768753.91	0.00000
458821.57	3768753.91	0.00000

	458921.57	3768753.91	0.00000
459021.57	3768753.91	0.00000	
	457721.57	3768853.91	0.00000
457821.57	3768853.91	0.00000	
	457921.57	3768853.91	0.00000
458021.57	3768853.91	0.00000	
	458121.57	3768853.91	0.00000
458221.57	3768853.91	0.00000	
	458321.57	3768853.91	0.00000
458421.57	3768853.91	0.00000	
	458521.57	3768853.91	0.00000
458621.57	3768853.91	0.00000	
	458721.57	3768853.91	0.00000
458821.57	3768853.91	0.00000	
	458921.57	3768853.91	0.00000
459021.57	3768853.91	0.00000	
	457721.57	3768953.91	0.00000
457821.57	3768953.91	0.00000	
	457921.57	3768953.91	0.00000
458021.57	3768953.91	0.00000	
	458121.57	3768953.91	0.00000
458221.57	3768953.91	0.00000	
	458321.57	3768953.91	0.00000
458421.57	3768953.91	0.00000	
	458521.57	3768953.91	0.00000
458621.57	3768953.91	0.00000	
	458721.57	3768953.91	0.00000
458821.57	3768953.91	0.00000	
	458921.57	3768953.91	0.00000
459021.57	3768953.91	0.00000	
	457721.57	3769053.91	0.00000
457821.57	3769053.91	0.00000	
	457921.57	3769053.91	0.00000
458021.57	3769053.91	0.00000	
	458121.57	3769053.91	0.00000
458221.57	3769053.91	0.00000	
	458321.57	3769053.91	0.00000
458421.57	3769053.91	0.00000	
	458521.57	3769053.91	0.00000
458621.57	3769053.91	0.00000	
	458721.57	3769053.91	0.00000
458821.57	3769053.91	0.00000	
	458921.57	3769053.91	0.00000
459021.57	3769053.91	0.00000	
	457721.57	3769153.91	0.00000
457821.57	3769153.91	0.00000	
	457921.57	3769153.91	0.00000
458021.57	3769153.91	0.00000	
	458121.57	3769153.91	0.00000
458221.57	3769153.91	0.00000	
	458321.57	3769153.91	0.00000
458421.57	3769153.91	0.00000	



	458521.57	3769153.91	0.00000
458621.57	3769153.91	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00000
458821.57	3769153.91	0.00000
458921.57	3769153.91	0.00000
459021.57	3769153.91	0.00000
457721.57	3769253.91	0.00000
457821.57	3769253.91	0.00000
457921.57	3769253.91	0.00000
458021.57	3769253.91	0.00000
458121.57	3769253.91	0.00002
458621.57	3769253.91	0.00003
458721.57	3769253.91	0.00003
458821.57	3769253.91	0.00003
458921.57	3769253.91	0.00003
459021.57	3769253.91	0.00001
457721.57	3769353.91	0.00000
457821.57	3769353.91	0.00000
457921.57	3769353.91	0.00000
458021.57	3769353.91	0.00000
458121.57	3769353.91	0.00002
458621.57	3769353.91	0.00000
458721.57	3769353.91	0.00000
458821.57	3769353.91	0.00000
458921.57	3769353.91	0.00000
459021.57	3769353.91	0.00000
457721.57	3769453.91	0.00000
457821.57	3769453.91	0.00000

	457921.57	3769453.91	0.00000
458021.57	3769453.91	0.00000	
	458121.57	3769453.91	0.00002
458221.57	3769453.91	0.00001	
	458321.57	3769453.91	0.00000
458421.57	3769453.91	0.00000	
	458521.57	3769453.91	0.00000
458621.57	3769453.91	0.00000	
	458721.57	3769453.91	0.00000
458821.57	3769453.91	0.00000	
	458921.57	3769453.91	0.00000
459021.57	3769453.91	0.00000	
	457721.57	3769553.91	0.00000
457821.57	3769553.91	0.00000	
	457921.57	3769553.91	0.00000
458021.57	3769553.91	0.00000	
	458121.57	3769553.91	0.00002
458221.57	3769553.91	0.00001	
	458321.57	3769553.91	0.00000
458421.57	3769553.91	0.00000	
	458521.57	3769553.91	0.00000
458621.57	3769553.91	0.00000	
	458721.57	3769553.91	0.00000
458821.57	3769553.91	0.00000	
	458921.57	3769553.91	0.00000
459021.57	3769553.91	0.00000	
	457721.57	3769653.91	0.00000
457821.57	3769653.91	0.00000	
	457921.57	3769653.91	0.00000
458021.57	3769653.91	0.00000	
	458121.57	3769653.91	0.00000
458221.57	3769653.91	0.00000	
	458321.57	3769653.91	0.00000
458421.57	3769653.91	0.00000	
	458521.57	3769653.91	0.00000
458621.57	3769653.91	0.00000	
	458721.57	3769653.91	0.00000
458821.57	3769653.91	0.00000	
	458921.57	3769653.91	0.00000
459021.57	3769653.91	0.00000	
	457984.96	3769239.31	0.00000
457994.96	3769239.31	0.00000	
	458004.96	3769239.31	0.00000
458014.96	3769239.31	0.00000	
	458024.96	3769239.31	0.00000
458034.96	3769239.31	0.00000	
	458044.96	3769239.31	0.00000
458054.96	3769239.31	0.00000	
	458064.96	3769239.31	0.00000
458074.96	3769239.31	0.00000	
	458084.96	3769239.31	0.00001
458094.96	3769239.31	0.00001	

	458104.96	3769239.31	0.00001
458114.96	3769239.31	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00001
458134.96	3769239.31	0.00002
458144.96	3769239.31	0.00002
458154.96	3769239.31	0.00002
458164.96	3769239.31	0.00002
458174.96	3769239.31	0.00003
458184.96	3769239.31	0.00003
458194.96	3769239.31	0.00003
458204.96	3769239.31	0.00003
458214.96	3769239.31	0.00003
458224.96	3769239.31	0.00003
458234.96	3769239.31	0.00003
458244.96	3769239.31	0.00003
458254.96	3769239.31	0.00003
458264.96	3769239.31	0.00003
458274.96	3769239.31	0.00003
458284.96	3769239.31	0.00003
458294.96	3769239.31	0.00003
458304.96	3769239.31	0.00003
458314.96	3769239.31	0.00003
458324.96	3769239.31	0.00003
458334.96	3769239.31	0.00003
458344.96	3769239.31	0.00003
458354.96	3769239.31	0.00002
458364.96	3769239.31	0.00002
458374.96	3769239.31	0.00002

	458384.96	3769239.31	0.00002
458394.96	3769239.31	0.00001	
	458404.96	3769239.31	0.00001
458414.96	3769239.31	0.00001	
	458424.96	3769239.31	0.00001
458434.96	3769239.31	0.00001	
	458444.96	3769239.31	0.00000
458454.96	3769239.31	0.00000	
	458464.96	3769239.31	0.00000
458474.96	3769239.31	0.00000	
	458484.96	3769239.31	0.00001
458494.96	3769239.31	0.00001	
	458504.96	3769239.31	0.00001
458514.96	3769239.31	0.00001	
	458524.96	3769239.31	0.00002
458534.96	3769239.31	0.00002	
	458544.96	3769239.31	0.00002
458554.96	3769239.31	0.00002	
	458564.96	3769239.31	0.00002
458574.96	3769239.31	0.00002	
	458584.96	3769239.31	0.00002
458594.96	3769239.31	0.00002	
	458604.96	3769239.31	0.00002
458614.96	3769239.31	0.00003	
	458624.96	3769239.31	0.00003
458634.96	3769239.31	0.00003	
	458644.96	3769239.31	0.00003
458654.96	3769239.31	0.00003	
	458664.96	3769239.31	0.00003
458674.96	3769239.31	0.00003	
	458684.96	3769239.31	0.00003
458694.96	3769239.31	0.00003	
	458704.96	3769239.31	0.00003
458714.96	3769239.31	0.00003	
	458724.96	3769239.31	0.00003
458734.96	3769239.31	0.00003	
	458744.96	3769239.31	0.00003
458754.96	3769239.31	0.00003	
	458764.96	3769239.31	0.00003
458774.96	3769239.31	0.00003	
	458784.96	3769239.31	0.00003
457984.96	3769249.31	0.00000	
	457994.96	3769249.31	0.00000
458004.96	3769249.31	0.00000	
	458014.96	3769249.31	0.00000
458024.96	3769249.31	0.00000	
	458034.96	3769249.31	0.00000
458044.96	3769249.31	0.00000	
	458054.96	3769249.31	0.00000
458064.96	3769249.31	0.00000	
	458074.96	3769249.31	0.00000
458084.96	3769249.31	0.00001	

	458094.96	3769249.31	0.00001
458104.96	3769249.31	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00001
458124.96	3769249.31	0.00002
458134.96	3769249.31	0.00002
458144.96	3769249.31	0.00003
458154.96	3769249.31	0.00003
458164.96	3769249.31	0.00003
458174.96	3769249.31	0.00003
458184.96	3769249.31	0.00003
458194.96	3769249.31	0.00003
458204.96	3769249.31	0.00003
458214.96	3769249.31	0.00003
458224.96	3769249.31	0.00003
458234.96	3769249.31	0.00003
458244.96	3769249.31	0.00003
458254.96	3769249.31	0.00003
458264.96	3769249.31	0.00003
458274.96	3769249.31	0.00003
458284.96	3769249.31	0.00003
458294.96	3769249.31	0.00003
458304.96	3769249.31	0.00003
458314.96	3769249.31	0.00003
458324.96	3769249.31	0.00003
458334.96	3769249.31	0.00003
458344.96	3769249.31	0.00003
458354.96	3769249.31	0.00003
458364.96	3769249.31	0.00003



	458374.96	3769249.31	0.00002
458384.96	3769249.31	0.00002	
	458394.96	3769249.31	0.00001
458404.96	3769249.31	0.00001	
	458414.96	3769249.31	0.00001
458424.96	3769249.31	0.00001	
	458434.96	3769249.31	0.00001
458444.96	3769249.31	0.00001	
	458454.96	3769249.31	0.00000
458464.96	3769249.31	0.00000	
	458474.96	3769249.31	0.00000
458484.96	3769249.31	0.00001	
	458494.96	3769249.31	0.00001
458504.96	3769249.31	0.00001	
	458514.96	3769249.31	0.00001
458524.96	3769249.31	0.00002	
	458534.96	3769249.31	0.00002
458544.96	3769249.31	0.00002	
	458554.96	3769249.31	0.00002
458564.96	3769249.31	0.00003	
	458574.96	3769249.31	0.00003
458584.96	3769249.31	0.00003	
	458594.96	3769249.31	0.00003
458604.96	3769249.31	0.00003	
	458614.96	3769249.31	0.00003
458624.96	3769249.31	0.00003	
	458634.96	3769249.31	0.00003
458644.96	3769249.31	0.00003	
	458654.96	3769249.31	0.00003
458664.96	3769249.31	0.00003	
	458674.96	3769249.31	0.00003
458684.96	3769249.31	0.00003	
	458694.96	3769249.31	0.00003
458704.96	3769249.31	0.00003	
	458714.96	3769249.31	0.00003
458724.96	3769249.31	0.00003	
	458734.96	3769249.31	0.00003
458744.96	3769249.31	0.00003	
	458754.96	3769249.31	0.00003
458764.96	3769249.31	0.00003	
	458774.96	3769249.31	0.00003
458784.96	3769249.31	0.00003	
	457984.96	3769259.31	0.00000
457994.96	3769259.31	0.00000	
	458004.96	3769259.31	0.00000
458014.96	3769259.31	0.00000	
	458024.96	3769259.31	0.00000
458034.96	3769259.31	0.00000	
	458044.96	3769259.31	0.00000
458054.96	3769259.31	0.00000	
	458064.96	3769259.31	0.00000
458074.96	3769259.31	0.00000	

	458084.96	3769259.31	0.00001
458094.96	3769259.31	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00001
458114.96	3769259.31	0.00001
458124.96	3769259.31	0.00002
458134.96	3769259.31	0.00002
458144.96	3769259.31	0.00003
458154.96	3769259.31	0.00003
458164.96	3769259.31	0.00003
458174.96	3769259.31	0.00003
458184.96	3769259.31	0.00003
458194.96	3769259.31	0.00003
458204.96	3769259.31	0.00003
458534.96	3769259.31	0.00002
458544.96	3769259.31	0.00002
458554.96	3769259.31	0.00002
458564.96	3769259.31	0.00002
458574.96	3769259.31	0.00002
458584.96	3769259.31	0.00002
458594.96	3769259.31	0.00002
458604.96	3769259.31	0.00002
458614.96	3769259.31	0.00002
458624.96	3769259.31	0.00002
458634.96	3769259.31	0.00002
458644.96	3769259.31	0.00002
458654.96	3769259.31	0.00002
458664.96	3769259.31	0.00002
458674.96	3769259.31	0.00002

	458684.96	3769259.31	0.00002
458694.96	3769259.31	0.00002	
	458704.96	3769259.31	0.00002
458714.96	3769259.31	0.00002	
	458724.96	3769259.31	0.00002
458734.96	3769259.31	0.00002	
	458744.96	3769259.31	0.00002
458754.96	3769259.31	0.00002	
	458764.96	3769259.31	0.00002
458774.96	3769259.31	0.00002	
	458784.96	3769259.31	0.00002
457984.96	3769269.31	0.00000	
	457994.96	3769269.31	0.00000
458004.96	3769269.31	0.00000	
	458014.96	3769269.31	0.00000
458024.96	3769269.31	0.00000	
	458034.96	3769269.31	0.00000
458044.96	3769269.31	0.00000	
	458054.96	3769269.31	0.00000
458064.96	3769269.31	0.00000	
	458074.96	3769269.31	0.00000
458084.96	3769269.31	0.00001	
	458094.96	3769269.31	0.00001
458104.96	3769269.31	0.00001	
	458114.96	3769269.31	0.00001
458124.96	3769269.31	0.00002	
	458134.96	3769269.31	0.00002
458144.96	3769269.31	0.00003	
	458154.96	3769269.31	0.00003
458164.96	3769269.31	0.00003	
	458174.96	3769269.31	0.00002
458184.96	3769269.31	0.00002	
	458194.96	3769269.31	0.00002
458204.96	3769269.31	0.00002	
	458534.96	3769269.31	0.00001
458544.96	3769269.31	0.00001	
	458554.96	3769269.31	0.00001
458564.96	3769269.31	0.00002	
	458574.96	3769269.31	0.00002
458584.96	3769269.31	0.00002	
	458594.96	3769269.31	0.00002
458604.96	3769269.31	0.00002	
	458614.96	3769269.31	0.00002
458624.96	3769269.31	0.00002	
	458634.96	3769269.31	0.00002
458644.96	3769269.31	0.00002	
	458654.96	3769269.31	0.00002
458664.96	3769269.31	0.00002	
	458674.96	3769269.31	0.00002
458684.96	3769269.31	0.00002	
	458694.96	3769269.31	0.00002
458704.96	3769269.31	0.00002	

	458714.96	3769269.31	0.00002
458724.96	3769269.31	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00002
458744.96	3769269.31	0.00002
458754.96	3769269.31	0.00002
458764.96	3769269.31	0.00002
458774.96	3769269.31	0.00002
458784.96	3769269.31	0.00002
457984.96	3769279.31	0.00000
457994.96	3769279.31	0.00000
458004.96	3769279.31	0.00000
458014.96	3769279.31	0.00000
458024.96	3769279.31	0.00000
458034.96	3769279.31	0.00000
458044.96	3769279.31	0.00000
458054.96	3769279.31	0.00000
458064.96	3769279.31	0.00000
458074.96	3769279.31	0.00000
458084.96	3769279.31	0.00001
458094.96	3769279.31	0.00001
458104.96	3769279.31	0.00001
458114.96	3769279.31	0.00001
458124.96	3769279.31	0.00002
458134.96	3769279.31	0.00002
458144.96	3769279.31	0.00003
458154.96	3769279.31	0.00003
458164.96	3769279.31	0.00002
458174.96	3769279.31	0.00002

	458184.96	3769279.31	0.00002
458194.96	3769279.31	0.00002	
	458204.96	3769279.31	0.00002
458534.96	3769279.31	0.00001	
	458544.96	3769279.31	0.00001
458554.96	3769279.31	0.00001	
	458564.96	3769279.31	0.00001
458574.96	3769279.31	0.00001	
	458584.96	3769279.31	0.00001
458594.96	3769279.31	0.00001	
	458604.96	3769279.31	0.00001
458614.96	3769279.31	0.00001	
	458624.96	3769279.31	0.00001
458634.96	3769279.31	0.00001	
	458644.96	3769279.31	0.00001
458654.96	3769279.31	0.00001	
	458664.96	3769279.31	0.00001
458674.96	3769279.31	0.00001	
	458684.96	3769279.31	0.00001
458694.96	3769279.31	0.00001	
	458704.96	3769279.31	0.00001
458714.96	3769279.31	0.00001	
	458724.96	3769279.31	0.00001
458734.96	3769279.31	0.00001	
	458744.96	3769279.31	0.00001
458754.96	3769279.31	0.00001	
	458764.96	3769279.31	0.00001
458774.96	3769279.31	0.00001	
	458784.96	3769279.31	0.00001
457984.96	3769289.31	0.00000	
	457994.96	3769289.31	0.00000
458004.96	3769289.31	0.00000	
	458014.96	3769289.31	0.00000
458024.96	3769289.31	0.00000	
	458034.96	3769289.31	0.00000
458044.96	3769289.31	0.00000	
	458054.96	3769289.31	0.00000
458064.96	3769289.31	0.00000	
	458074.96	3769289.31	0.00000
458084.96	3769289.31	0.00001	
	458094.96	3769289.31	0.00001
458104.96	3769289.31	0.00001	
	458114.96	3769289.31	0.00001
458124.96	3769289.31	0.00002	
	458134.96	3769289.31	0.00002
458144.96	3769289.31	0.00003	
	458154.96	3769289.31	0.00003
458164.96	3769289.31	0.00002	
	458174.96	3769289.31	0.00002
458184.96	3769289.31	0.00002	
	458194.96	3769289.31	0.00002
458204.96	3769289.31	0.00001	

	458534.96	3769289.31	0.00001
458544.96	3769289.31	0.00001	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00001
458564.96	3769289.31	0.00001
458574.96	3769289.31	0.00001
458584.96	3769289.31	0.00001
458594.96	3769289.31	0.00001
458604.96	3769289.31	0.00001
458614.96	3769289.31	0.00001
458624.96	3769289.31	0.00001
458634.96	3769289.31	0.00001
458644.96	3769289.31	0.00001
458654.96	3769289.31	0.00001
458664.96	3769289.31	0.00001
458674.96	3769289.31	0.00001
458684.96	3769289.31	0.00001
458694.96	3769289.31	0.00001
458704.96	3769289.31	0.00001
458714.96	3769289.31	0.00001
458724.96	3769289.31	0.00001
458734.96	3769289.31	0.00001
458744.96	3769289.31	0.00001
458754.96	3769289.31	0.00001
458764.96	3769289.31	0.00001
458774.96	3769289.31	0.00001
458784.96	3769289.31	0.00001
457984.96	3769299.31	0.00000
457994.96	3769299.31	0.00000

	458004.96	3769299.31	0.00000
458014.96	3769299.31	0.00000	
	458024.96	3769299.31	0.00000
458034.96	3769299.31	0.00000	
	458044.96	3769299.31	0.00000
458054.96	3769299.31	0.00000	
	458064.96	3769299.31	0.00000
458074.96	3769299.31	0.00000	
	458084.96	3769299.31	0.00001
458094.96	3769299.31	0.00001	
	458104.96	3769299.31	0.00001
458114.96	3769299.31	0.00001	
	458124.96	3769299.31	0.00002
458134.96	3769299.31	0.00002	
	458144.96	3769299.31	0.00003
458154.96	3769299.31	0.00003	
	458164.96	3769299.31	0.00002
458174.96	3769299.31	0.00002	
	458184.96	3769299.31	0.00002
458194.96	3769299.31	0.00001	
	458204.96	3769299.31	0.00001
458534.96	3769299.31	0.00001	
	458544.96	3769299.31	0.00001
458554.96	3769299.31	0.00001	
	458564.96	3769299.31	0.00001
458574.96	3769299.31	0.00001	
	458584.96	3769299.31	0.00001
458594.96	3769299.31	0.00001	
	458604.96	3769299.31	0.00001
458614.96	3769299.31	0.00001	
	458624.96	3769299.31	0.00001
458634.96	3769299.31	0.00001	
	458644.96	3769299.31	0.00001
458654.96	3769299.31	0.00001	
	458664.96	3769299.31	0.00001
458674.96	3769299.31	0.00001	
	458684.96	3769299.31	0.00001
458694.96	3769299.31	0.00001	
	458704.96	3769299.31	0.00001
458714.96	3769299.31	0.00001	
	458724.96	3769299.31	0.00001
458734.96	3769299.31	0.00001	
	458744.96	3769299.31	0.00001
458754.96	3769299.31	0.00001	
	458764.96	3769299.31	0.00001
458774.96	3769299.31	0.00001	
	458784.96	3769299.31	0.00001
457984.96	3769309.31	0.00000	
	457994.96	3769309.31	0.00000
458004.96	3769309.31	0.00000	
	458014.96	3769309.31	0.00000
458024.96	3769309.31	0.00000	

	458034.96	3769309.31	0.00000
458044.96	3769309.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00000
458064.96	3769309.31	0.00000
458074.96	3769309.31	0.00000
458084.96	3769309.31	0.00001
458094.96	3769309.31	0.00001
458104.96	3769309.31	0.00001
458114.96	3769309.31	0.00001
458124.96	3769309.31	0.00002
458134.96	3769309.31	0.00002
458144.96	3769309.31	0.00003
458154.96	3769309.31	0.00003
458164.96	3769309.31	0.00002
458174.96	3769309.31	0.00002
458184.96	3769309.31	0.00002
458194.96	3769309.31	0.00001
458204.96	3769309.31	0.00001
458534.96	3769309.31	0.00000
458544.96	3769309.31	0.00000
458554.96	3769309.31	0.00000
458564.96	3769309.31	0.00001
458574.96	3769309.31	0.00001
458584.96	3769309.31	0.00001
458594.96	3769309.31	0.00001
458604.96	3769309.31	0.00001
458614.96	3769309.31	0.00001
458624.96	3769309.31	0.00001

	458634.96	3769309.31	0.00001
458644.96	3769309.31	0.00001	
	458654.96	3769309.31	0.00001
458664.96	3769309.31	0.00001	
	458674.96	3769309.31	0.00001
458684.96	3769309.31	0.00001	
	458694.96	3769309.31	0.00001
458704.96	3769309.31	0.00001	
	458714.96	3769309.31	0.00001
458724.96	3769309.31	0.00001	
	458734.96	3769309.31	0.00001
458744.96	3769309.31	0.00001	
	458754.96	3769309.31	0.00001
458764.96	3769309.31	0.00001	
	458774.96	3769309.31	0.00001
458784.96	3769309.31	0.00001	
	457984.96	3769319.31	0.00000
457994.96	3769319.31	0.00000	
	458004.96	3769319.31	0.00000
458014.96	3769319.31	0.00000	
	458024.96	3769319.31	0.00000
458034.96	3769319.31	0.00000	
	458044.96	3769319.31	0.00000
458054.96	3769319.31	0.00000	
	458064.96	3769319.31	0.00000
458074.96	3769319.31	0.00000	
	458084.96	3769319.31	0.00001
458094.96	3769319.31	0.00001	
	458104.96	3769319.31	0.00001
458114.96	3769319.31	0.00001	
	458124.96	3769319.31	0.00002
458134.96	3769319.31	0.00002	
	458144.96	3769319.31	0.00003
458154.96	3769319.31	0.00003	
	458164.96	3769319.31	0.00002
458174.96	3769319.31	0.00002	
	458184.96	3769319.31	0.00002
458194.96	3769319.31	0.00001	
	458204.96	3769319.31	0.00001
458534.96	3769319.31	0.00000	
	458544.96	3769319.31	0.00000
458554.96	3769319.31	0.00000	
	458564.96	3769319.31	0.00000
458574.96	3769319.31	0.00000	
	458584.96	3769319.31	0.00000
458594.96	3769319.31	0.00001	
	458604.96	3769319.31	0.00001
458614.96	3769319.31	0.00001	
	458624.96	3769319.31	0.00001
458634.96	3769319.31	0.00001	
	458644.96	3769319.31	0.00001
458654.96	3769319.31	0.00001	

	458664.96	3769319.31	0.00001
458674.96	3769319.31	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00001
458694.96	3769319.31	0.00001
458704.96	3769319.31	0.00001
458714.96	3769319.31	0.00001
458724.96	3769319.31	0.00001
458734.96	3769319.31	0.00001
458744.96	3769319.31	0.00001
458754.96	3769319.31	0.00001
458764.96	3769319.31	0.00001
458774.96	3769319.31	0.00001
458784.96	3769319.31	0.00001
457984.96	3769329.31	0.00000
457994.96	3769329.31	0.00000
458004.96	3769329.31	0.00000
458014.96	3769329.31	0.00000
458024.96	3769329.31	0.00000
458034.96	3769329.31	0.00000
458044.96	3769329.31	0.00000
458054.96	3769329.31	0.00000
458064.96	3769329.31	0.00000
458074.96	3769329.31	0.00000
458084.96	3769329.31	0.00001
458094.96	3769329.31	0.00001
458104.96	3769329.31	0.00001
458114.96	3769329.31	0.00001
458124.96	3769329.31	0.00002

	458134.96	3769329.31	0.00002
458144.96	3769329.31	0.00003	
	458154.96	3769329.31	0.00003
458164.96	3769329.31	0.00002	
	458174.96	3769329.31	0.00002
458184.96	3769329.31	0.00002	
	458194.96	3769329.31	0.00001
458204.96	3769329.31	0.00001	
	458534.96	3769329.31	0.00000
458544.96	3769329.31	0.00000	
	458554.96	3769329.31	0.00000
458564.96	3769329.31	0.00000	
	458574.96	3769329.31	0.00000
458584.96	3769329.31	0.00000	
	458594.96	3769329.31	0.00000
458604.96	3769329.31	0.00000	
	458614.96	3769329.31	0.00000
458624.96	3769329.31	0.00000	
	458634.96	3769329.31	0.00000
458644.96	3769329.31	0.00000	
	458654.96	3769329.31	0.00001
458664.96	3769329.31	0.00001	
	458674.96	3769329.31	0.00001
458684.96	3769329.31	0.00001	
	458694.96	3769329.31	0.00001
458704.96	3769329.31	0.00001	
	458714.96	3769329.31	0.00001
458724.96	3769329.31	0.00001	
	458734.96	3769329.31	0.00001
458744.96	3769329.31	0.00001	
	458754.96	3769329.31	0.00001
458764.96	3769329.31	0.00001	
	458774.96	3769329.31	0.00001
458784.96	3769329.31	0.00001	
	457984.96	3769339.31	0.00000
457994.96	3769339.31	0.00000	
	458004.96	3769339.31	0.00000
458014.96	3769339.31	0.00000	
	458024.96	3769339.31	0.00000
458034.96	3769339.31	0.00000	
	458044.96	3769339.31	0.00000
458054.96	3769339.31	0.00000	
	458064.96	3769339.31	0.00000
458074.96	3769339.31	0.00000	
	458084.96	3769339.31	0.00001
458094.96	3769339.31	0.00001	
	458104.96	3769339.31	0.00001
458114.96	3769339.31	0.00001	
	458124.96	3769339.31	0.00002
458134.96	3769339.31	0.00002	
	458144.96	3769339.31	0.00003
458154.96	3769339.31	0.00003	



	458554.96	3769339.31	0.00000
458564.96	3769339.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00000
458584.96	3769339.31	0.00000
458594.96	3769339.31	0.00000
458604.96	3769339.31	0.00000
458614.96	3769339.31	0.00000
458624.96	3769339.31	0.00000
458634.96	3769339.31	0.00000
458644.96	3769339.31	0.00000
458654.96	3769339.31	0.00000
458664.96	3769339.31	0.00000
458674.96	3769339.31	0.00000
458684.96	3769339.31	0.00000
458694.96	3769339.31	0.00000
458704.96	3769339.31	0.00000
458714.96	3769339.31	0.00000
458724.96	3769339.31	0.00000
458734.96	3769339.31	0.00000
458744.96	3769339.31	0.00000
458754.96	3769339.31	0.00000
458764.96	3769339.31	0.00000
458774.96	3769339.31	0.00000
458784.96	3769339.31	0.00000
457984.96	3769349.31	0.00000
457994.96	3769349.31	0.00000
458004.96	3769349.31	0.00000
458014.96	3769349.31	0.00000

	458024.96	3769349.31	0.00000
458034.96	3769349.31	0.00000	
	458044.96	3769349.31	0.00000
458054.96	3769349.31	0.00000	
	458064.96	3769349.31	0.00000
458074.96	3769349.31	0.00000	
	458084.96	3769349.31	0.00001
458094.96	3769349.31	0.00001	
	458104.96	3769349.31	0.00001
458114.96	3769349.31	0.00001	
	458124.96	3769349.31	0.00002
458134.96	3769349.31	0.00002	
	458144.96	3769349.31	0.00003
458154.96	3769349.31	0.00003	
	458554.96	3769349.31	0.00000
458564.96	3769349.31	0.00000	
	458574.96	3769349.31	0.00000
458584.96	3769349.31	0.00000	
	458594.96	3769349.31	0.00000
458604.96	3769349.31	0.00000	
	458614.96	3769349.31	0.00000
458624.96	3769349.31	0.00000	
	458634.96	3769349.31	0.00000
458644.96	3769349.31	0.00000	
	458654.96	3769349.31	0.00000
458664.96	3769349.31	0.00000	
	458674.96	3769349.31	0.00000
458684.96	3769349.31	0.00000	
	458694.96	3769349.31	0.00000
458704.96	3769349.31	0.00000	
	458714.96	3769349.31	0.00000
458724.96	3769349.31	0.00000	
	458734.96	3769349.31	0.00000
458744.96	3769349.31	0.00000	
	458754.96	3769349.31	0.00000
458764.96	3769349.31	0.00000	
	458774.96	3769349.31	0.00000
458784.96	3769349.31	0.00000	
	457984.96	3769359.31	0.00000
457994.96	3769359.31	0.00000	
	458004.96	3769359.31	0.00000
458014.96	3769359.31	0.00000	
	458024.96	3769359.31	0.00000
458034.96	3769359.31	0.00000	
	458044.96	3769359.31	0.00000
458054.96	3769359.31	0.00000	
	458064.96	3769359.31	0.00000
458074.96	3769359.31	0.00000	
	458084.96	3769359.31	0.00001
458094.96	3769359.31	0.00001	
	458104.96	3769359.31	0.00001
458114.96	3769359.31	0.00001	

	458124.96	3769359.31	0.00002
458134.96	3769359.31	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00003
458154.96	3769359.31	0.00003
458554.96	3769359.31	0.00000
458564.96	3769359.31	0.00000
458574.96	3769359.31	0.00000
458584.96	3769359.31	0.00000
458594.96	3769359.31	0.00000
458604.96	3769359.31	0.00000
458614.96	3769359.31	0.00000
458624.96	3769359.31	0.00000
458634.96	3769359.31	0.00000
458644.96	3769359.31	0.00000
458654.96	3769359.31	0.00000
458664.96	3769359.31	0.00000
458674.96	3769359.31	0.00000
458684.96	3769359.31	0.00000
458694.96	3769359.31	0.00000
458704.96	3769359.31	0.00000
458714.96	3769359.31	0.00000
458724.96	3769359.31	0.00000
458734.96	3769359.31	0.00000
458744.96	3769359.31	0.00000
458754.96	3769359.31	0.00000
458764.96	3769359.31	0.00000
458774.96	3769359.31	0.00000
458784.96	3769359.31	0.00000

	457984.96	3769369.31	0.00000
457994.96	3769369.31	0.00000	
	458004.96	3769369.31	0.00000
458014.96	3769369.31	0.00000	
	458024.96	3769369.31	0.00000
458034.96	3769369.31	0.00000	
	458044.96	3769369.31	0.00000
458054.96	3769369.31	0.00000	
	458064.96	3769369.31	0.00000
458074.96	3769369.31	0.00000	
	458084.96	3769369.31	0.00001
458094.96	3769369.31	0.00001	
	458104.96	3769369.31	0.00001
458114.96	3769369.31	0.00001	
	458124.96	3769369.31	0.00002
458134.96	3769369.31	0.00002	
	458144.96	3769369.31	0.00003
458154.96	3769369.31	0.00003	
	458554.96	3769369.31	0.00000
458564.96	3769369.31	0.00000	
	458574.96	3769369.31	0.00000
458584.96	3769369.31	0.00000	
	458594.96	3769369.31	0.00000
458604.96	3769369.31	0.00000	
	458614.96	3769369.31	0.00000
458624.96	3769369.31	0.00000	
	458634.96	3769369.31	0.00000
458644.96	3769369.31	0.00000	
	458654.96	3769369.31	0.00000
458664.96	3769369.31	0.00000	
	458674.96	3769369.31	0.00000
458684.96	3769369.31	0.00000	
	458694.96	3769369.31	0.00000
458704.96	3769369.31	0.00000	
	458714.96	3769369.31	0.00000
458724.96	3769369.31	0.00000	
	458734.96	3769369.31	0.00000
458744.96	3769369.31	0.00000	
	458754.96	3769369.31	0.00000
458764.96	3769369.31	0.00000	
	458774.96	3769369.31	0.00000
458784.96	3769369.31	0.00000	
	457984.96	3769379.31	0.00000
457994.96	3769379.31	0.00000	
	458004.96	3769379.31	0.00000
458014.96	3769379.31	0.00000	
	458024.96	3769379.31	0.00000
458034.96	3769379.31	0.00000	
	458044.96	3769379.31	0.00000
458054.96	3769379.31	0.00000	
	458064.96	3769379.31	0.00000
458074.96	3769379.31	0.00000	

	458084.96	3769379.31	0.00001
458094.96	3769379.31	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00001
458114.96	3769379.31	0.00001
458124.96	3769379.31	0.00002
458134.96	3769379.31	0.00002
458144.96	3769379.31	0.00003
458154.96	3769379.31	0.00003
458164.96	3769379.31	0.00002
458554.96	3769379.31	0.00000
458564.96	3769379.31	0.00000
458574.96	3769379.31	0.00000
458584.96	3769379.31	0.00000
458594.96	3769379.31	0.00000
458604.96	3769379.31	0.00000
458614.96	3769379.31	0.00000
458624.96	3769379.31	0.00000
458634.96	3769379.31	0.00000
458644.96	3769379.31	0.00000
458654.96	3769379.31	0.00000
458664.96	3769379.31	0.00000
458674.96	3769379.31	0.00000
458684.96	3769379.31	0.00000
458694.96	3769379.31	0.00000
458704.96	3769379.31	0.00000
458714.96	3769379.31	0.00000
458724.96	3769379.31	0.00000
458734.96	3769379.31	0.00000



	458744.96	3769379.31	0.00000
458754.96	3769379.31	0.00000	
	458764.96	3769379.31	0.00000
458774.96	3769379.31	0.00000	
	458784.96	3769379.31	0.00000
457984.96	3769389.31	0.00000	
	457994.96	3769389.31	0.00000
458004.96	3769389.31	0.00000	
	458014.96	3769389.31	0.00000
458024.96	3769389.31	0.00000	
	458034.96	3769389.31	0.00000
458044.96	3769389.31	0.00000	
	458054.96	3769389.31	0.00000
458064.96	3769389.31	0.00000	
	458074.96	3769389.31	0.00000
458084.96	3769389.31	0.00001	
	458094.96	3769389.31	0.00001
458104.96	3769389.31	0.00001	
	458114.96	3769389.31	0.00001
458124.96	3769389.31	0.00002	
	458134.96	3769389.31	0.00003
458144.96	3769389.31	0.00003	
	458154.96	3769389.31	0.00003
458164.96	3769389.31	0.00002	
	458554.96	3769389.31	0.00000
458564.96	3769389.31	0.00000	
	458574.96	3769389.31	0.00000
458584.96	3769389.31	0.00000	
	458594.96	3769389.31	0.00000
458604.96	3769389.31	0.00000	
	458614.96	3769389.31	0.00000
458624.96	3769389.31	0.00000	
	458634.96	3769389.31	0.00000
458644.96	3769389.31	0.00000	
	458654.96	3769389.31	0.00000
458664.96	3769389.31	0.00000	
	458674.96	3769389.31	0.00000
458684.96	3769389.31	0.00000	
	458694.96	3769389.31	0.00000
458704.96	3769389.31	0.00000	
	458714.96	3769389.31	0.00000
458724.96	3769389.31	0.00000	
	458734.96	3769389.31	0.00000
458744.96	3769389.31	0.00000	
	458754.96	3769389.31	0.00000
458764.96	3769389.31	0.00000	
	458774.96	3769389.31	0.00000
458784.96	3769389.31	0.00000	
	457984.96	3769399.31	0.00000
457994.96	3769399.31	0.00000	
	458004.96	3769399.31	0.00000
458014.96	3769399.31	0.00000	

	458024.96	3769399.31	0.00000
458034.96	3769399.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00000
458054.96	3769399.31	0.00000
458064.96	3769399.31	0.00000
458074.96	3769399.31	0.00000
458084.96	3769399.31	0.00001
458094.96	3769399.31	0.00001
458104.96	3769399.31	0.00001
458114.96	3769399.31	0.00001
458124.96	3769399.31	0.00002
458134.96	3769399.31	0.00003
458144.96	3769399.31	0.00003
458154.96	3769399.31	0.00003
458164.96	3769399.31	0.00002
458554.96	3769399.31	0.00000
458564.96	3769399.31	0.00000
458574.96	3769399.31	0.00000
458584.96	3769399.31	0.00000
458594.96	3769399.31	0.00000
458604.96	3769399.31	0.00000
458614.96	3769399.31	0.00000
458624.96	3769399.31	0.00000
458634.96	3769399.31	0.00000
458644.96	3769399.31	0.00000
458654.96	3769399.31	0.00000
458664.96	3769399.31	0.00000
458674.96	3769399.31	0.00000

	458684.96	3769399.31	0.00000
458694.96	3769399.31	0.00000	
	458704.96	3769399.31	0.00000
458714.96	3769399.31	0.00000	
	458724.96	3769399.31	0.00000
458734.96	3769399.31	0.00000	
	458744.96	3769399.31	0.00000
458754.96	3769399.31	0.00000	
	458764.96	3769399.31	0.00000
458774.96	3769399.31	0.00000	
	458784.96	3769399.31	0.00000
457984.96	3769409.31	0.00000	
	457994.96	3769409.31	0.00000
458004.96	3769409.31	0.00000	
	458014.96	3769409.31	0.00000
458024.96	3769409.31	0.00000	
	458034.96	3769409.31	0.00000
458044.96	3769409.31	0.00000	
	458054.96	3769409.31	0.00000
458064.96	3769409.31	0.00000	
	458074.96	3769409.31	0.00000
458084.96	3769409.31	0.00001	
	458094.96	3769409.31	0.00001
458104.96	3769409.31	0.00001	
	458114.96	3769409.31	0.00001
458124.96	3769409.31	0.00002	
	458134.96	3769409.31	0.00003
458144.96	3769409.31	0.00003	
	458154.96	3769409.31	0.00003
458164.96	3769409.31	0.00002	
	458554.96	3769409.31	0.00000
458564.96	3769409.31	0.00000	
	458574.96	3769409.31	0.00000
458584.96	3769409.31	0.00000	
	458594.96	3769409.31	0.00000
458604.96	3769409.31	0.00000	
	458614.96	3769409.31	0.00000
458624.96	3769409.31	0.00000	
	458634.96	3769409.31	0.00000
458644.96	3769409.31	0.00000	
	458654.96	3769409.31	0.00000
458664.96	3769409.31	0.00000	
	458674.96	3769409.31	0.00000
458684.96	3769409.31	0.00000	
	458694.96	3769409.31	0.00000
458704.96	3769409.31	0.00000	
	458714.96	3769409.31	0.00000
458724.96	3769409.31	0.00000	
	458734.96	3769409.31	0.00000
458744.96	3769409.31	0.00000	
	458754.96	3769409.31	0.00000
458764.96	3769409.31	0.00000	

	458774.96	3769409.31	0.00000
458784.96	3769409.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00000
457994.96	3769419.31	0.00000
458004.96	3769419.31	0.00000
458014.96	3769419.31	0.00000
458024.96	3769419.31	0.00000
458034.96	3769419.31	0.00000
458044.96	3769419.31	0.00000
458054.96	3769419.31	0.00000
458064.96	3769419.31	0.00000
458074.96	3769419.31	0.00000
458084.96	3769419.31	0.00001
458094.96	3769419.31	0.00001
458104.96	3769419.31	0.00001
458114.96	3769419.31	0.00001
458124.96	3769419.31	0.00002
458134.96	3769419.31	0.00003
458144.96	3769419.31	0.00003
458154.96	3769419.31	0.00003
458164.96	3769419.31	0.00003
458554.96	3769419.31	0.00000
458564.96	3769419.31	0.00000
458574.96	3769419.31	0.00000
458584.96	3769419.31	0.00000
458594.96	3769419.31	0.00000
458604.96	3769419.31	0.00000
458614.96	3769419.31	0.00000

	458624.96	3769419.31	0.00000
458634.96	3769419.31	0.00000	
	458644.96	3769419.31	0.00000
458654.96	3769419.31	0.00000	
	458664.96	3769419.31	0.00000
458674.96	3769419.31	0.00000	
	458684.96	3769419.31	0.00000
458694.96	3769419.31	0.00000	
	458704.96	3769419.31	0.00000
458714.96	3769419.31	0.00000	
	458724.96	3769419.31	0.00000
458734.96	3769419.31	0.00000	
	458744.96	3769419.31	0.00000
458754.96	3769419.31	0.00000	
	458764.96	3769419.31	0.00000
458774.96	3769419.31	0.00000	
	458784.96	3769419.31	0.00000
457984.96	3769429.31	0.00000	
	457994.96	3769429.31	0.00000
458004.96	3769429.31	0.00000	
	458014.96	3769429.31	0.00000
458024.96	3769429.31	0.00000	
	458034.96	3769429.31	0.00000
458044.96	3769429.31	0.00000	
	458054.96	3769429.31	0.00000
458064.96	3769429.31	0.00000	
	458074.96	3769429.31	0.00000
458084.96	3769429.31	0.00001	
	458094.96	3769429.31	0.00001
458104.96	3769429.31	0.00001	
	458114.96	3769429.31	0.00001
458124.96	3769429.31	0.00002	
	458134.96	3769429.31	0.00003
458144.96	3769429.31	0.00003	
	458154.96	3769429.31	0.00003
458164.96	3769429.31	0.00003	
	458174.96	3769429.31	0.00002
458184.96	3769429.31	0.00002	
	458194.96	3769429.31	0.00001
458204.96	3769429.31	0.00001	
	458554.96	3769429.31	0.00000
458564.96	3769429.31	0.00000	
	458574.96	3769429.31	0.00000
458584.96	3769429.31	0.00000	
	458594.96	3769429.31	0.00000
458604.96	3769429.31	0.00000	
	458614.96	3769429.31	0.00000
458624.96	3769429.31	0.00000	
	458634.96	3769429.31	0.00000
458644.96	3769429.31	0.00000	
	458654.96	3769429.31	0.00000
458664.96	3769429.31	0.00000	

	458674.96	3769429.31	0.00000
458684.96	3769429.31	0.00000	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00000
458704.96	3769429.31	0.00000
458714.96	3769429.31	0.00000
458724.96	3769429.31	0.00000
458734.96	3769429.31	0.00000
458744.96	3769429.31	0.00000
458754.96	3769429.31	0.00000
458764.96	3769429.31	0.00000
458774.96	3769429.31	0.00000
458784.96	3769429.31	0.00000
457984.96	3769439.31	0.00000
457994.96	3769439.31	0.00000
458004.96	3769439.31	0.00000
458014.96	3769439.31	0.00000
458024.96	3769439.31	0.00000
458034.96	3769439.31	0.00000
458044.96	3769439.31	0.00000
458054.96	3769439.31	0.00000
458064.96	3769439.31	0.00000
458074.96	3769439.31	0.00000
458084.96	3769439.31	0.00001
458094.96	3769439.31	0.00001
458104.96	3769439.31	0.00001
458114.96	3769439.31	0.00001
458124.96	3769439.31	0.00002
458134.96	3769439.31	0.00003

	458144.96	3769439.31	0.00003
458154.96	3769439.31	0.00003	
	458164.96	3769439.31	0.00003
458174.96	3769439.31	0.00002	
	458184.96	3769439.31	0.00002
458194.96	3769439.31	0.00001	
	458204.96	3769439.31	0.00001
458214.96	3769439.31	0.00001	
	458224.96	3769439.31	0.00001
458234.96	3769439.31	0.00001	
	458244.96	3769439.31	0.00001
458254.96	3769439.31	0.00001	
	458264.96	3769439.31	0.00001
458274.96	3769439.31	0.00001	
	458284.96	3769439.31	0.00001
458294.96	3769439.31	0.00001	
	458304.96	3769439.31	0.00001
458314.96	3769439.31	0.00000	
	458324.96	3769439.31	0.00000
458334.96	3769439.31	0.00000	
	458344.96	3769439.31	0.00000
458354.96	3769439.31	0.00000	
	458364.96	3769439.31	0.00000
458374.96	3769439.31	0.00000	
	458384.96	3769439.31	0.00000
458394.96	3769439.31	0.00000	
	458404.96	3769439.31	0.00000
458414.96	3769439.31	0.00000	
	458424.96	3769439.31	0.00000
458434.96	3769439.31	0.00000	
	458444.96	3769439.31	0.00000
458454.96	3769439.31	0.00000	
	458464.96	3769439.31	0.00000
458474.96	3769439.31	0.00000	
	458484.96	3769439.31	0.00000
458494.96	3769439.31	0.00000	
	458504.96	3769439.31	0.00000
458514.96	3769439.31	0.00000	
	458524.96	3769439.31	0.00000
458534.96	3769439.31	0.00000	
	458544.96	3769439.31	0.00000
458554.96	3769439.31	0.00000	
	458564.96	3769439.31	0.00000
458574.96	3769439.31	0.00000	
	458584.96	3769439.31	0.00000
458594.96	3769439.31	0.00000	
	458604.96	3769439.31	0.00000
458614.96	3769439.31	0.00000	
	458624.96	3769439.31	0.00000
458634.96	3769439.31	0.00000	
	458644.96	3769439.31	0.00000
458654.96	3769439.31	0.00000	

	458664.96	3769439.31	0.00000
458674.96	3769439.31	0.00000	

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

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

INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00000
458694.96	3769439.31	0.00000
458704.96	3769439.31	0.00000
458714.96	3769439.31	0.00000
458724.96	3769439.31	0.00000
458734.96	3769439.31	0.00000
458744.96	3769439.31	0.00000
458754.96	3769439.31	0.00000
458764.96	3769439.31	0.00000
458774.96	3769439.31	0.00000
458784.96	3769439.31	0.00000
457984.96	3769449.31	0.00000
457994.96	3769449.31	0.00000
458004.96	3769449.31	0.00000
458014.96	3769449.31	0.00000
458024.96	3769449.31	0.00000
458034.96	3769449.31	0.00000
458044.96	3769449.31	0.00000
458054.96	3769449.31	0.00000
458064.96	3769449.31	0.00000
458074.96	3769449.31	0.00000
458084.96	3769449.31	0.00001
458094.96	3769449.31	0.00001
458104.96	3769449.31	0.00001
458114.96	3769449.31	0.00001
458124.96	3769449.31	0.00002

	458134.96	3769449.31	0.00003
458144.96	3769449.31	0.00003	
	458154.96	3769449.31	0.00003
458164.96	3769449.31	0.00003	
	458174.96	3769449.31	0.00002
458184.96	3769449.31	0.00002	
	458194.96	3769449.31	0.00001
458204.96	3769449.31	0.00001	
	458214.96	3769449.31	0.00001
458224.96	3769449.31	0.00001	
	458234.96	3769449.31	0.00001
458244.96	3769449.31	0.00001	
	458254.96	3769449.31	0.00001
458264.96	3769449.31	0.00001	
	458274.96	3769449.31	0.00001
458284.96	3769449.31	0.00001	
	458294.96	3769449.31	0.00001
458304.96	3769449.31	0.00001	
	458314.96	3769449.31	0.00000
458324.96	3769449.31	0.00000	
	458334.96	3769449.31	0.00000
458344.96	3769449.31	0.00000	
	458354.96	3769449.31	0.00000
458364.96	3769449.31	0.00000	
	458374.96	3769449.31	0.00000
458384.96	3769449.31	0.00000	
	458394.96	3769449.31	0.00000
458404.96	3769449.31	0.00000	
	458414.96	3769449.31	0.00000
458424.96	3769449.31	0.00000	
	458434.96	3769449.31	0.00000
458444.96	3769449.31	0.00000	
	458454.96	3769449.31	0.00000
458464.96	3769449.31	0.00000	
	458474.96	3769449.31	0.00000
458484.96	3769449.31	0.00000	
	458494.96	3769449.31	0.00000
458504.96	3769449.31	0.00000	
	458514.96	3769449.31	0.00000
458524.96	3769449.31	0.00000	
	458534.96	3769449.31	0.00000
458544.96	3769449.31	0.00000	
	458554.96	3769449.31	0.00000
458564.96	3769449.31	0.00000	
	458574.96	3769449.31	0.00000
458584.96	3769449.31	0.00000	
	458594.96	3769449.31	0.00000
458604.96	3769449.31	0.00000	
	458614.96	3769449.31	0.00000
458624.96	3769449.31	0.00000	
	458634.96	3769449.31	0.00000
458644.96	3769449.31	0.00000	

	458654.96	3769449.31	0.00000
458664.96	3769449.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00000
458684.96	3769449.31	0.00000
458694.96	3769449.31	0.00000
458704.96	3769449.31	0.00000
458714.96	3769449.31	0.00000
458724.96	3769449.31	0.00000
458734.96	3769449.31	0.00000
458744.96	3769449.31	0.00000
458754.96	3769449.31	0.00000
458764.96	3769449.31	0.00000
458774.96	3769449.31	0.00000
458784.96	3769449.31	0.00000
457984.96	3769459.31	0.00000
457994.96	3769459.31	0.00000
458004.96	3769459.31	0.00000
458014.96	3769459.31	0.00000
458024.96	3769459.31	0.00000
458034.96	3769459.31	0.00000
458044.96	3769459.31	0.00000
458054.96	3769459.31	0.00000
458064.96	3769459.31	0.00000
458074.96	3769459.31	0.00000
458084.96	3769459.31	0.00001
458094.96	3769459.31	0.00001
458104.96	3769459.31	0.00001
458114.96	3769459.31	0.00001

	458124.96	3769459.31	0.00002
458134.96	3769459.31	0.00003	
	458144.96	3769459.31	0.00003
458154.96	3769459.31	0.00003	
	458164.96	3769459.31	0.00003
458174.96	3769459.31	0.00002	
	458184.96	3769459.31	0.00002
458194.96	3769459.31	0.00001	
	458204.96	3769459.31	0.00001
458214.96	3769459.31	0.00001	
	458224.96	3769459.31	0.00001
458234.96	3769459.31	0.00001	
	458244.96	3769459.31	0.00001
458254.96	3769459.31	0.00001	
	458264.96	3769459.31	0.00001
458274.96	3769459.31	0.00001	
	458284.96	3769459.31	0.00001
458294.96	3769459.31	0.00001	
	458304.96	3769459.31	0.00001
458314.96	3769459.31	0.00000	
	458324.96	3769459.31	0.00000
458334.96	3769459.31	0.00000	
	458344.96	3769459.31	0.00000
458354.96	3769459.31	0.00000	
	458364.96	3769459.31	0.00000
458374.96	3769459.31	0.00000	
	458384.96	3769459.31	0.00000
458394.96	3769459.31	0.00000	
	458404.96	3769459.31	0.00000
458414.96	3769459.31	0.00000	
	458424.96	3769459.31	0.00000
458434.96	3769459.31	0.00000	
	458444.96	3769459.31	0.00000
458454.96	3769459.31	0.00000	
	458464.96	3769459.31	0.00000
458474.96	3769459.31	0.00000	
	458484.96	3769459.31	0.00000
458494.96	3769459.31	0.00000	
	458504.96	3769459.31	0.00000
458514.96	3769459.31	0.00000	
	458524.96	3769459.31	0.00000
458534.96	3769459.31	0.00000	
	458544.96	3769459.31	0.00000
458554.96	3769459.31	0.00000	
	458564.96	3769459.31	0.00000
458574.96	3769459.31	0.00000	
	458584.96	3769459.31	0.00000
458594.96	3769459.31	0.00000	
	458604.96	3769459.31	0.00000
458614.96	3769459.31	0.00000	
	458624.96	3769459.31	0.00000
458634.96	3769459.31	0.00000	



	458644.96	3769459.31	0.00000
458654.96	3769459.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00000
458674.96	3769459.31	0.00000
458684.96	3769459.31	0.00000
458694.96	3769459.31	0.00000
458704.96	3769459.31	0.00000
458714.96	3769459.31	0.00000
458724.96	3769459.31	0.00000
458734.96	3769459.31	0.00000
458744.96	3769459.31	0.00000
458754.96	3769459.31	0.00000
458764.96	3769459.31	0.00000
458774.96	3769459.31	0.00000
458784.96	3769459.31	0.00000
457984.96	3769469.31	0.00000
457994.96	3769469.31	0.00000
458004.96	3769469.31	0.00000
458014.96	3769469.31	0.00000
458024.96	3769469.31	0.00000
458034.96	3769469.31	0.00000
458044.96	3769469.31	0.00000
458054.96	3769469.31	0.00000
458064.96	3769469.31	0.00000
458074.96	3769469.31	0.00000
458084.96	3769469.31	0.00001
458094.96	3769469.31	0.00001
458104.96	3769469.31	0.00001

	458114.96	3769469.31	0.00001
458124.96	3769469.31	0.00002	
	458134.96	3769469.31	0.00003
458144.96	3769469.31	0.00003	
	458154.96	3769469.31	0.00003
458164.96	3769469.31	0.00003	
	458174.96	3769469.31	0.00002
458184.96	3769469.31	0.00002	
	458194.96	3769469.31	0.00001
458204.96	3769469.31	0.00001	
	458214.96	3769469.31	0.00001
458224.96	3769469.31	0.00001	
	458234.96	3769469.31	0.00001
458244.96	3769469.31	0.00001	
	458254.96	3769469.31	0.00001
458264.96	3769469.31	0.00001	
	458274.96	3769469.31	0.00001
458284.96	3769469.31	0.00001	
	458294.96	3769469.31	0.00001
458304.96	3769469.31	0.00000	
	458314.96	3769469.31	0.00000
458324.96	3769469.31	0.00000	
	458334.96	3769469.31	0.00000
458344.96	3769469.31	0.00000	
	458354.96	3769469.31	0.00000
458364.96	3769469.31	0.00000	
	458374.96	3769469.31	0.00000
458384.96	3769469.31	0.00000	
	458394.96	3769469.31	0.00000
458404.96	3769469.31	0.00000	
	458414.96	3769469.31	0.00000
458424.96	3769469.31	0.00000	
	458434.96	3769469.31	0.00000
458444.96	3769469.31	0.00000	
	458454.96	3769469.31	0.00000
458464.96	3769469.31	0.00000	
	458474.96	3769469.31	0.00000
458484.96	3769469.31	0.00000	
	458494.96	3769469.31	0.00000
458504.96	3769469.31	0.00000	
	458514.96	3769469.31	0.00000
458524.96	3769469.31	0.00000	
	458534.96	3769469.31	0.00000
458544.96	3769469.31	0.00000	
	458554.96	3769469.31	0.00000
458564.96	3769469.31	0.00000	
	458574.96	3769469.31	0.00000
458584.96	3769469.31	0.00000	
	458594.96	3769469.31	0.00000
458604.96	3769469.31	0.00000	
	458614.96	3769469.31	0.00000
458624.96	3769469.31	0.00000	

	458634.96	3769469.31	0.00000
458644.96	3769469.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00000
458664.96	3769469.31	0.00000
458674.96	3769469.31	0.00000
458684.96	3769469.31	0.00000
458694.96	3769469.31	0.00000
458704.96	3769469.31	0.00000
458714.96	3769469.31	0.00000
458724.96	3769469.31	0.00000
458734.96	3769469.31	0.00000
458744.96	3769469.31	0.00000
458754.96	3769469.31	0.00000
458764.96	3769469.31	0.00000
458774.96	3769469.31	0.00000
458784.96	3769469.31	0.00000
457984.96	3769479.31	0.00000
457994.96	3769479.31	0.00000
458004.96	3769479.31	0.00000
458014.96	3769479.31	0.00000
458024.96	3769479.31	0.00000
458034.96	3769479.31	0.00000
458044.96	3769479.31	0.00000
458054.96	3769479.31	0.00000
458064.96	3769479.31	0.00000
458074.96	3769479.31	0.00000
458084.96	3769479.31	0.00000
458094.96	3769479.31	0.00001

	458104.96	3769479.31	0.00001
458114.96	3769479.31	0.00001	
	458124.96	3769479.31	0.00002
458134.96	3769479.31	0.00003	
	458144.96	3769479.31	0.00003
458154.96	3769479.31	0.00004	
	458164.96	3769479.31	0.00003
458174.96	3769479.31	0.00002	
	458184.96	3769479.31	0.00002
458194.96	3769479.31	0.00001	
	458204.96	3769479.31	0.00001
458214.96	3769479.31	0.00001	
	458224.96	3769479.31	0.00001
458234.96	3769479.31	0.00001	
	458244.96	3769479.31	0.00001
458254.96	3769479.31	0.00001	
	458264.96	3769479.31	0.00001
458274.96	3769479.31	0.00001	
	458284.96	3769479.31	0.00001
458294.96	3769479.31	0.00001	
	458304.96	3769479.31	0.00000
458314.96	3769479.31	0.00000	
	458324.96	3769479.31	0.00000
458334.96	3769479.31	0.00000	
	458344.96	3769479.31	0.00000
458354.96	3769479.31	0.00000	
	458364.96	3769479.31	0.00000
458374.96	3769479.31	0.00000	
	458384.96	3769479.31	0.00000
458394.96	3769479.31	0.00000	
	458404.96	3769479.31	0.00000
458414.96	3769479.31	0.00000	
	458424.96	3769479.31	0.00000
458434.96	3769479.31	0.00000	
	458444.96	3769479.31	0.00000
458454.96	3769479.31	0.00000	
	458464.96	3769479.31	0.00000
458474.96	3769479.31	0.00000	
	458484.96	3769479.31	0.00000
458494.96	3769479.31	0.00000	
	458504.96	3769479.31	0.00000
458514.96	3769479.31	0.00000	
	458524.96	3769479.31	0.00000
458534.96	3769479.31	0.00000	
	458544.96	3769479.31	0.00000
458554.96	3769479.31	0.00000	
	458564.96	3769479.31	0.00000
458574.96	3769479.31	0.00000	
	458584.96	3769479.31	0.00000
458594.96	3769479.31	0.00000	
	458604.96	3769479.31	0.00000
458614.96	3769479.31	0.00000	

	458624.96	3769479.31	0.00000
458634.96	3769479.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00000
458654.96	3769479.31	0.00000
458664.96	3769479.31	0.00000
458674.96	3769479.31	0.00000
458684.96	3769479.31	0.00000
458694.96	3769479.31	0.00000
458704.96	3769479.31	0.00000
458714.96	3769479.31	0.00000
458724.96	3769479.31	0.00000
458734.96	3769479.31	0.00000
458744.96	3769479.31	0.00000
458754.96	3769479.31	0.00000
458764.96	3769479.31	0.00000
458774.96	3769479.31	0.00000
458784.96	3769479.31	0.00000
457984.96	3769489.31	0.00000
457994.96	3769489.31	0.00000
458004.96	3769489.31	0.00000
458014.96	3769489.31	0.00000
458024.96	3769489.31	0.00000
458034.96	3769489.31	0.00000
458044.96	3769489.31	0.00000
458054.96	3769489.31	0.00000
458064.96	3769489.31	0.00000
458074.96	3769489.31	0.00000
458084.96	3769489.31	0.00000



	458094.96	3769489.31	0.00001
458104.96	3769489.31	0.00001	
	458114.96	3769489.31	0.00001
458124.96	3769489.31	0.00002	
	458134.96	3769489.31	0.00003
458144.96	3769489.31	0.00003	
	458154.96	3769489.31	0.00004
458164.96	3769489.31	0.00003	
	458174.96	3769489.31	0.00002
458184.96	3769489.31	0.00002	
	458194.96	3769489.31	0.00001
458204.96	3769489.31	0.00001	
	458214.96	3769489.31	0.00001
458224.96	3769489.31	0.00001	
	458234.96	3769489.31	0.00001
458244.96	3769489.31	0.00001	
	458254.96	3769489.31	0.00001
458264.96	3769489.31	0.00001	
	458274.96	3769489.31	0.00001
458284.96	3769489.31	0.00001	
	458294.96	3769489.31	0.00001
458304.96	3769489.31	0.00000	
	458314.96	3769489.31	0.00000
458324.96	3769489.31	0.00000	
	458334.96	3769489.31	0.00000
458344.96	3769489.31	0.00000	
	458354.96	3769489.31	0.00000
458364.96	3769489.31	0.00000	
	458374.96	3769489.31	0.00000
458384.96	3769489.31	0.00000	
	458394.96	3769489.31	0.00000
458404.96	3769489.31	0.00000	
	458414.96	3769489.31	0.00000
458424.96	3769489.31	0.00000	
	458434.96	3769489.31	0.00000
458444.96	3769489.31	0.00000	
	458454.96	3769489.31	0.00000
458464.96	3769489.31	0.00000	
	458474.96	3769489.31	0.00000
458484.96	3769489.31	0.00000	
	458494.96	3769489.31	0.00000
458504.96	3769489.31	0.00000	
	458514.96	3769489.31	0.00000
458524.96	3769489.31	0.00000	
	458534.96	3769489.31	0.00000
458544.96	3769489.31	0.00000	
	458554.96	3769489.31	0.00000
458564.96	3769489.31	0.00000	
	458574.96	3769489.31	0.00000
458584.96	3769489.31	0.00000	
	458594.96	3769489.31	0.00000
458604.96	3769489.31	0.00000	

	458614.96	3769489.31	0.00000
458624.96	3769489.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00000
458644.96	3769489.31	0.00000
458654.96	3769489.31	0.00000
458664.96	3769489.31	0.00000
458674.96	3769489.31	0.00000
458684.96	3769489.31	0.00000
458694.96	3769489.31	0.00000
458704.96	3769489.31	0.00000
458714.96	3769489.31	0.00000
458724.96	3769489.31	0.00000
458734.96	3769489.31	0.00000
458744.96	3769489.31	0.00000
458754.96	3769489.31	0.00000
458764.96	3769489.31	0.00000
458774.96	3769489.31	0.00000
458784.96	3769489.31	0.00000
457984.96	3769499.31	0.00000
457994.96	3769499.31	0.00000
458004.96	3769499.31	0.00000
458014.96	3769499.31	0.00000
458024.96	3769499.31	0.00000
458034.96	3769499.31	0.00000
458044.96	3769499.31	0.00000
458054.96	3769499.31	0.00000
458064.96	3769499.31	0.00000
458074.96	3769499.31	0.00000

	458084.96	3769499.31	0.00000
458094.96	3769499.31	0.00001	
	458104.96	3769499.31	0.00001
458114.96	3769499.31	0.00001	
	458124.96	3769499.31	0.00002
458134.96	3769499.31	0.00003	
	458144.96	3769499.31	0.00003
458154.96	3769499.31	0.00004	
	458164.96	3769499.31	0.00003
458174.96	3769499.31	0.00002	
	458184.96	3769499.31	0.00002
458194.96	3769499.31	0.00001	
	458204.96	3769499.31	0.00001
458214.96	3769499.31	0.00001	
	458224.96	3769499.31	0.00001
458234.96	3769499.31	0.00001	
	458244.96	3769499.31	0.00001
458254.96	3769499.31	0.00001	
	458264.96	3769499.31	0.00001
458274.96	3769499.31	0.00001	
	458284.96	3769499.31	0.00001
458294.96	3769499.31	0.00001	
	458304.96	3769499.31	0.00000
458314.96	3769499.31	0.00000	
	458324.96	3769499.31	0.00000
458334.96	3769499.31	0.00000	
	458344.96	3769499.31	0.00000
458354.96	3769499.31	0.00000	
	458364.96	3769499.31	0.00000
458374.96	3769499.31	0.00000	
	458384.96	3769499.31	0.00000
458394.96	3769499.31	0.00000	
	458404.96	3769499.31	0.00000
458414.96	3769499.31	0.00000	
	458424.96	3769499.31	0.00000
458434.96	3769499.31	0.00000	
	458444.96	3769499.31	0.00000
458454.96	3769499.31	0.00000	
	458464.96	3769499.31	0.00000
458474.96	3769499.31	0.00000	
	458484.96	3769499.31	0.00000
458494.96	3769499.31	0.00000	
	458504.96	3769499.31	0.00000
458514.96	3769499.31	0.00000	
	458524.96	3769499.31	0.00000
458534.96	3769499.31	0.00000	
	458544.96	3769499.31	0.00000
458554.96	3769499.31	0.00000	
	458564.96	3769499.31	0.00000
458574.96	3769499.31	0.00000	
	458584.96	3769499.31	0.00000
458594.96	3769499.31	0.00000	

	458604.96	3769499.31	0.00000
458614.96	3769499.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00000
458634.96	3769499.31	0.00000
458644.96	3769499.31	0.00000
458654.96	3769499.31	0.00000
458664.96	3769499.31	0.00000
458674.96	3769499.31	0.00000
458684.96	3769499.31	0.00000
458694.96	3769499.31	0.00000
458704.96	3769499.31	0.00000
458714.96	3769499.31	0.00000
458724.96	3769499.31	0.00000
458734.96	3769499.31	0.00000
458744.96	3769499.31	0.00000
458754.96	3769499.31	0.00000
458764.96	3769499.31	0.00000
458774.96	3769499.31	0.00000
458784.96	3769499.31	0.00000
457984.96	3769509.31	0.00000
457994.96	3769509.31	0.00000
458004.96	3769509.31	0.00000
458014.96	3769509.31	0.00000
458024.96	3769509.31	0.00000
458034.96	3769509.31	0.00000
458044.96	3769509.31	0.00000
458054.96	3769509.31	0.00000
458064.96	3769509.31	0.00000

	458074.96	3769509.31	0.00000
458084.96	3769509.31	0.00000	
	458094.96	3769509.31	0.00001
458104.96	3769509.31	0.00001	
	458114.96	3769509.31	0.00001
458124.96	3769509.31	0.00002	
	458134.96	3769509.31	0.00003
458144.96	3769509.31	0.00004	
	458154.96	3769509.31	0.00004
458164.96	3769509.31	0.00003	
	458174.96	3769509.31	0.00002
458184.96	3769509.31	0.00002	
	458194.96	3769509.31	0.00001
458204.96	3769509.31	0.00001	
	458214.96	3769509.31	0.00001
458224.96	3769509.31	0.00001	
	458234.96	3769509.31	0.00001
458244.96	3769509.31	0.00001	
	458254.96	3769509.31	0.00001
458264.96	3769509.31	0.00001	
	458274.96	3769509.31	0.00001
458284.96	3769509.31	0.00001	
	458294.96	3769509.31	0.00001
458304.96	3769509.31	0.00000	
	458314.96	3769509.31	0.00000
458324.96	3769509.31	0.00000	
	458334.96	3769509.31	0.00000
458344.96	3769509.31	0.00000	
	458354.96	3769509.31	0.00000
458364.96	3769509.31	0.00000	
	458374.96	3769509.31	0.00000
458384.96	3769509.31	0.00000	
	458394.96	3769509.31	0.00000
458404.96	3769509.31	0.00000	
	458414.96	3769509.31	0.00000
458424.96	3769509.31	0.00000	
	458434.96	3769509.31	0.00000
458444.96	3769509.31	0.00000	
	458454.96	3769509.31	0.00000
458464.96	3769509.31	0.00000	
	458474.96	3769509.31	0.00000
458484.96	3769509.31	0.00000	
	458494.96	3769509.31	0.00000
458504.96	3769509.31	0.00000	
	458514.96	3769509.31	0.00000
458524.96	3769509.31	0.00000	
	458534.96	3769509.31	0.00000
458544.96	3769509.31	0.00000	
	458554.96	3769509.31	0.00000
458564.96	3769509.31	0.00000	
	458574.96	3769509.31	0.00000
458584.96	3769509.31	0.00000	

	458594.96	3769509.31	0.00000
458604.96	3769509.31	0.00000	



\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00000
458624.96	3769509.31	0.00000
458634.96	3769509.31	0.00000
458644.96	3769509.31	0.00000
458654.96	3769509.31	0.00000
458664.96	3769509.31	0.00000
458674.96	3769509.31	0.00000
458684.96	3769509.31	0.00000
458694.96	3769509.31	0.00000
458704.96	3769509.31	0.00000
458714.96	3769509.31	0.00000
458724.96	3769509.31	0.00000
458734.96	3769509.31	0.00000
458744.96	3769509.31	0.00000
458754.96	3769509.31	0.00000
458764.96	3769509.31	0.00000
458774.96	3769509.31	0.00000
458784.96	3769509.31	0.00000
457994.96	3769519.31	0.00000
458004.96	3769519.31	0.00000
458014.96	3769519.31	0.00000
458024.96	3769519.31	0.00000
458034.96	3769519.31	0.00000
458044.96	3769519.31	0.00000
458054.96	3769519.31	0.00000

	458064.96	3769519.31	0.00000
458074.96	3769519.31	0.00000	
	458084.96	3769519.31	0.00000
458094.96	3769519.31	0.00001	
	458104.96	3769519.31	0.00001
458114.96	3769519.31	0.00001	
	458124.96	3769519.31	0.00002
458134.96	3769519.31	0.00003	
	458144.96	3769519.31	0.00004
458154.96	3769519.31	0.00004	
	458164.96	3769519.31	0.00003
458174.96	3769519.31	0.00002	
	458184.96	3769519.31	0.00002
458194.96	3769519.31	0.00001	
	458204.96	3769519.31	0.00001
458214.96	3769519.31	0.00001	
	458224.96	3769519.31	0.00001
458234.96	3769519.31	0.00001	
	458244.96	3769519.31	0.00001
458254.96	3769519.31	0.00001	
	458264.96	3769519.31	0.00001
458274.96	3769519.31	0.00001	
	458284.96	3769519.31	0.00001
458294.96	3769519.31	0.00001	
	458304.96	3769519.31	0.00000
458314.96	3769519.31	0.00000	
	458324.96	3769519.31	0.00000
458334.96	3769519.31	0.00000	
	458344.96	3769519.31	0.00000
458354.96	3769519.31	0.00000	
	458364.96	3769519.31	0.00000
458374.96	3769519.31	0.00000	
	458384.96	3769519.31	0.00000
458394.96	3769519.31	0.00000	
	458404.96	3769519.31	0.00000
458414.96	3769519.31	0.00000	
	458424.96	3769519.31	0.00000
458434.96	3769519.31	0.00000	
	458444.96	3769519.31	0.00000
458454.96	3769519.31	0.00000	
	458464.96	3769519.31	0.00000
458474.96	3769519.31	0.00000	
	458484.96	3769519.31	0.00000
458494.96	3769519.31	0.00000	
	458504.96	3769519.31	0.00000
458514.96	3769519.31	0.00000	
	458524.96	3769519.31	0.00000
458534.96	3769519.31	0.00000	
	458544.96	3769519.31	0.00000
458554.96	3769519.31	0.00000	
	458564.96	3769519.31	0.00000
458574.96	3769519.31	0.00000	

	458584.96	3769519.31	0.00000
458594.96	3769519.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00000
458614.96	3769519.31	0.00000
458624.96	3769519.31	0.00000
458634.96	3769519.31	0.00000
458644.96	3769519.31	0.00000
458654.96	3769519.31	0.00000
458664.96	3769519.31	0.00000
458674.96	3769519.31	0.00000
458684.96	3769519.31	0.00000
458694.96	3769519.31	0.00000
458704.96	3769519.31	0.00000
458714.96	3769519.31	0.00000
458724.96	3769519.31	0.00000
458734.96	3769519.31	0.00000
458744.96	3769519.31	0.00000
458754.96	3769519.31	0.00000
458764.96	3769519.31	0.00000
458774.96	3769519.31	0.00000
458784.96	3769519.31	0.00000
457984.96	3769529.31	0.00000
457994.96	3769529.31	0.00000
458004.96	3769529.31	0.00000
458014.96	3769529.31	0.00000
458024.96	3769529.31	0.00000
458034.96	3769529.31	0.00000
458044.96	3769529.31	0.00000

	458054.96	3769529.31	0.00000
458064.96	3769529.31	0.00000	
	458074.96	3769529.31	0.00000
458084.96	3769529.31	0.00000	
	458094.96	3769529.31	0.00001
458104.96	3769529.31	0.00001	
	458114.96	3769529.31	0.00001
458124.96	3769529.31	0.00002	
	458134.96	3769529.31	0.00004
458144.96	3769529.31	0.00004	
	458154.96	3769529.31	0.00004
458164.96	3769529.31	0.00003	
	458174.96	3769529.31	0.00002
458184.96	3769529.31	0.00002	
	458194.96	3769529.31	0.00001
458204.96	3769529.31	0.00001	
	458214.96	3769529.31	0.00001
458224.96	3769529.31	0.00001	
	458234.96	3769529.31	0.00001
458244.96	3769529.31	0.00001	
	458254.96	3769529.31	0.00001
458264.96	3769529.31	0.00001	
	458274.96	3769529.31	0.00001
458284.96	3769529.31	0.00001	
	458294.96	3769529.31	0.00001
458304.96	3769529.31	0.00000	
	458314.96	3769529.31	0.00000
458324.96	3769529.31	0.00000	
	458334.96	3769529.31	0.00000
458344.96	3769529.31	0.00000	
	458354.96	3769529.31	0.00000
458364.96	3769529.31	0.00000	
	458374.96	3769529.31	0.00000
458384.96	3769529.31	0.00000	
	458394.96	3769529.31	0.00000
458404.96	3769529.31	0.00000	
	458414.96	3769529.31	0.00000
458424.96	3769529.31	0.00000	
	458434.96	3769529.31	0.00000
458444.96	3769529.31	0.00000	
	458454.96	3769529.31	0.00000
458464.96	3769529.31	0.00000	
	458474.96	3769529.31	0.00000
458484.96	3769529.31	0.00000	
	458494.96	3769529.31	0.00000
458504.96	3769529.31	0.00000	
	458514.96	3769529.31	0.00000
458524.96	3769529.31	0.00000	
	458534.96	3769529.31	0.00000
458544.96	3769529.31	0.00000	
	458554.96	3769529.31	0.00000
458564.96	3769529.31	0.00000	

	458574.96	3769529.31	0.00000
458584.96	3769529.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00000
458604.96	3769529.31	0.00000
458614.96	3769529.31	0.00000
458624.96	3769529.31	0.00000
458634.96	3769529.31	0.00000
458644.96	3769529.31	0.00000
458654.96	3769529.31	0.00000
458664.96	3769529.31	0.00000
458674.96	3769529.31	0.00000
458684.96	3769529.31	0.00000
458694.96	3769529.31	0.00000
458704.96	3769529.31	0.00000
458714.96	3769529.31	0.00000
458724.96	3769529.31	0.00000
458734.96	3769529.31	0.00000
458744.96	3769529.31	0.00000
458754.96	3769529.31	0.00000
458764.96	3769529.31	0.00000
458774.96	3769529.31	0.00000
458784.96	3769529.31	0.00000
457984.96	3769539.31	0.00000
457994.96	3769539.31	0.00000
458004.96	3769539.31	0.00000
458014.96	3769539.31	0.00000
458024.96	3769539.31	0.00000
458034.96	3769539.31	0.00000

	458044.96	3769539.31	0.00000
458054.96	3769539.31	0.00000	
	458064.96	3769539.31	0.00000
458074.96	3769539.31	0.00000	
	458084.96	3769539.31	0.00000
458094.96	3769539.31	0.00001	
	458104.96	3769539.31	0.00001
458114.96	3769539.31	0.00001	
	458124.96	3769539.31	0.00002
458134.96	3769539.31	0.00004	
	458144.96	3769539.31	0.00004
458154.96	3769539.31	0.00004	
	458164.96	3769539.31	0.00003
458174.96	3769539.31	0.00002	
	458184.96	3769539.31	0.00002
458194.96	3769539.31	0.00001	
	458204.96	3769539.31	0.00001
458214.96	3769539.31	0.00001	
	458224.96	3769539.31	0.00001
458234.96	3769539.31	0.00001	
	458244.96	3769539.31	0.00001
458254.96	3769539.31	0.00001	
	458264.96	3769539.31	0.00001
458274.96	3769539.31	0.00001	
	458284.96	3769539.31	0.00001
458294.96	3769539.31	0.00001	
	458304.96	3769539.31	0.00000
458314.96	3769539.31	0.00000	
	458324.96	3769539.31	0.00000
458334.96	3769539.31	0.00000	
	458344.96	3769539.31	0.00000
458354.96	3769539.31	0.00000	
	458364.96	3769539.31	0.00000
458374.96	3769539.31	0.00000	
	458384.96	3769539.31	0.00000
458394.96	3769539.31	0.00000	
	458404.96	3769539.31	0.00000
458414.96	3769539.31	0.00000	
	458424.96	3769539.31	0.00000
458434.96	3769539.31	0.00000	
	458444.96	3769539.31	0.00000
458454.96	3769539.31	0.00000	
	458464.96	3769539.31	0.00000
458474.96	3769539.31	0.00000	
	458484.96	3769539.31	0.00000
458494.96	3769539.31	0.00000	
	458504.96	3769539.31	0.00000
458514.96	3769539.31	0.00000	
	458524.96	3769539.31	0.00000
458534.96	3769539.31	0.00000	
	458544.96	3769539.31	0.00000
458554.96	3769539.31	0.00000	



	458564.96	3769539.31	0.00000
458574.96	3769539.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00000
458594.96	3769539.31	0.00000
458604.96	3769539.31	0.00000
458614.96	3769539.31	0.00000
458624.96	3769539.31	0.00000
458634.96	3769539.31	0.00000
458644.96	3769539.31	0.00000
458654.96	3769539.31	0.00000
458664.96	3769539.31	0.00000
458674.96	3769539.31	0.00000
458684.96	3769539.31	0.00000
458694.96	3769539.31	0.00000
458704.96	3769539.31	0.00000
458714.96	3769539.31	0.00000
458724.96	3769539.31	0.00000
458734.96	3769539.31	0.00000
458744.96	3769539.31	0.00000
458754.96	3769539.31	0.00000
458764.96	3769539.31	0.00000
458774.96	3769539.31	0.00000
458784.96	3769539.31	0.00000
457984.96	3769549.31	0.00000
457994.96	3769549.31	0.00000
458004.96	3769549.31	0.00000
458014.96	3769549.31	0.00000
458024.96	3769549.31	0.00000

	458034.96	3769549.31	0.00000
458044.96	3769549.31	0.00000	
	458054.96	3769549.31	0.00000
458064.96	3769549.31	0.00000	
	458074.96	3769549.31	0.00000
458084.96	3769549.31	0.00000	
	458094.96	3769549.31	0.00001
458104.96	3769549.31	0.00001	
	458114.96	3769549.31	0.00001
458124.96	3769549.31	0.00003	
	458134.96	3769549.31	0.00004
458144.96	3769549.31	0.00005	
	458154.96	3769549.31	0.00004
458164.96	3769549.31	0.00003	
	458174.96	3769549.31	0.00002
458184.96	3769549.31	0.00002	
	458194.96	3769549.31	0.00001
458204.96	3769549.31	0.00001	
	458214.96	3769549.31	0.00001
458224.96	3769549.31	0.00001	
	458234.96	3769549.31	0.00001
458244.96	3769549.31	0.00001	
	458254.96	3769549.31	0.00001
458264.96	3769549.31	0.00001	
	458274.96	3769549.31	0.00001
458284.96	3769549.31	0.00001	
	458294.96	3769549.31	0.00001
458304.96	3769549.31	0.00000	
	458314.96	3769549.31	0.00000
458324.96	3769549.31	0.00000	
	458334.96	3769549.31	0.00000
458344.96	3769549.31	0.00000	
	458354.96	3769549.31	0.00000
458364.96	3769549.31	0.00000	
	458374.96	3769549.31	0.00000
458384.96	3769549.31	0.00000	
	458394.96	3769549.31	0.00000
458404.96	3769549.31	0.00000	
	458414.96	3769549.31	0.00000
458424.96	3769549.31	0.00000	
	458434.96	3769549.31	0.00000
458444.96	3769549.31	0.00000	
	458454.96	3769549.31	0.00000
458464.96	3769549.31	0.00000	
	458474.96	3769549.31	0.00000
458484.96	3769549.31	0.00000	
	458494.96	3769549.31	0.00000
458504.96	3769549.31	0.00000	
	458514.96	3769549.31	0.00000
458524.96	3769549.31	0.00000	
	458534.96	3769549.31	0.00000
458544.96	3769549.31	0.00000	

	458554.96	3769549.31	0.00000
458564.96	3769549.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00000
458584.96	3769549.31	0.00000
458594.96	3769549.31	0.00000
458604.96	3769549.31	0.00000
458614.96	3769549.31	0.00000
458624.96	3769549.31	0.00000
458634.96	3769549.31	0.00000
458644.96	3769549.31	0.00000
458654.96	3769549.31	0.00000
458664.96	3769549.31	0.00000
458674.96	3769549.31	0.00000
458684.96	3769549.31	0.00000
458694.96	3769549.31	0.00000
458704.96	3769549.31	0.00000
458714.96	3769549.31	0.00000
458724.96	3769549.31	0.00000
458734.96	3769549.31	0.00000
458744.96	3769549.31	0.00000
458754.96	3769549.31	0.00000
458764.96	3769549.31	0.00000
458774.96	3769549.31	0.00000
458784.96	3769549.31	0.00000
457984.96	3769559.31	0.00000
457994.96	3769559.31	0.00000
458004.96	3769559.31	0.00000
458014.96	3769559.31	0.00000

	458024.96	3769559.31	0.00000
458034.96	3769559.31	0.00000	
	458044.96	3769559.31	0.00000
458054.96	3769559.31	0.00000	
	458064.96	3769559.31	0.00000
458074.96	3769559.31	0.00000	
	458084.96	3769559.31	0.00000
458094.96	3769559.31	0.00000	
	458104.96	3769559.31	0.00001
458114.96	3769559.31	0.00001	
	458124.96	3769559.31	0.00003
458134.96	3769559.31	0.00004	
	458144.96	3769559.31	0.00005
458154.96	3769559.31	0.00004	
	458164.96	3769559.31	0.00003
458174.96	3769559.31	0.00002	
	458184.96	3769559.31	0.00002
458194.96	3769559.31	0.00001	
	458204.96	3769559.31	0.00001
458214.96	3769559.31	0.00001	
	458224.96	3769559.31	0.00001
458234.96	3769559.31	0.00001	
	458244.96	3769559.31	0.00001
458254.96	3769559.31	0.00001	
	458264.96	3769559.31	0.00001
458274.96	3769559.31	0.00001	
	458284.96	3769559.31	0.00001
458294.96	3769559.31	0.00000	
	458304.96	3769559.31	0.00000
458314.96	3769559.31	0.00000	
	458324.96	3769559.31	0.00000
458334.96	3769559.31	0.00000	
	458344.96	3769559.31	0.00000
458354.96	3769559.31	0.00000	
	458364.96	3769559.31	0.00000
458374.96	3769559.31	0.00000	
	458384.96	3769559.31	0.00000
458394.96	3769559.31	0.00000	
	458404.96	3769559.31	0.00000
458414.96	3769559.31	0.00000	
	458424.96	3769559.31	0.00000
458434.96	3769559.31	0.00000	
	458444.96	3769559.31	0.00000
458454.96	3769559.31	0.00000	
	458464.96	3769559.31	0.00000
458474.96	3769559.31	0.00000	
	458484.96	3769559.31	0.00000
458494.96	3769559.31	0.00000	
	458504.96	3769559.31	0.00000
458514.96	3769559.31	0.00000	
	458524.96	3769559.31	0.00000
458534.96	3769559.31	0.00000	

	458544.96	3769559.31	0.00000
458554.96	3769559.31	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00000
458574.96	3769559.31	0.00000
458584.96	3769559.31	0.00000
458594.96	3769559.31	0.00000
458604.96	3769559.31	0.00000
458614.96	3769559.31	0.00000
458624.96	3769559.31	0.00000
458634.96	3769559.31	0.00000
458644.96	3769559.31	0.00000
458654.96	3769559.31	0.00000
458664.96	3769559.31	0.00000
458674.96	3769559.31	0.00000
458684.96	3769559.31	0.00000
458694.96	3769559.31	0.00000
458704.96	3769559.31	0.00000
458714.96	3769559.31	0.00000
458724.96	3769559.31	0.00000
458734.96	3769559.31	0.00000
458744.96	3769559.31	0.00000
458754.96	3769559.31	0.00000
458764.96	3769559.31	0.00000
458774.96	3769559.31	0.00000
458784.96	3769559.31	0.00000
457984.96	3769569.31	0.00000
457994.96	3769569.31	0.00000
458004.96	3769569.31	0.00000



	458014.96	3769569.31	0.00000
458024.96	3769569.31	0.00000	
	458034.96	3769569.31	0.00000
458044.96	3769569.31	0.00000	
	458054.96	3769569.31	0.00000
458064.96	3769569.31	0.00000	
	458074.96	3769569.31	0.00000
458084.96	3769569.31	0.00000	
	458094.96	3769569.31	0.00000
458104.96	3769569.31	0.00001	
	458114.96	3769569.31	0.00001
458124.96	3769569.31	0.00002	
	458134.96	3769569.31	0.00004
458144.96	3769569.31	0.00004	
	458154.96	3769569.31	0.00004
458164.96	3769569.31	0.00003	
	458174.96	3769569.31	0.00002
458184.96	3769569.31	0.00002	
	458194.96	3769569.31	0.00001
458204.96	3769569.31	0.00001	
	458214.96	3769569.31	0.00001
458224.96	3769569.31	0.00001	
	458234.96	3769569.31	0.00001
458244.96	3769569.31	0.00001	
	458254.96	3769569.31	0.00001
458264.96	3769569.31	0.00001	
	458274.96	3769569.31	0.00001
458284.96	3769569.31	0.00001	
	458294.96	3769569.31	0.00000
458304.96	3769569.31	0.00000	
	458314.96	3769569.31	0.00000
458324.96	3769569.31	0.00000	
	458334.96	3769569.31	0.00000
458344.96	3769569.31	0.00000	
	458354.96	3769569.31	0.00000
458364.96	3769569.31	0.00000	
	458374.96	3769569.31	0.00000
458384.96	3769569.31	0.00000	
	458394.96	3769569.31	0.00000
458404.96	3769569.31	0.00000	
	458414.96	3769569.31	0.00000
458424.96	3769569.31	0.00000	
	458434.96	3769569.31	0.00000
458444.96	3769569.31	0.00000	
	458454.96	3769569.31	0.00000
458464.96	3769569.31	0.00000	
	458474.96	3769569.31	0.00000
458484.96	3769569.31	0.00000	
	458494.96	3769569.31	0.00000
458504.96	3769569.31	0.00000	
	458514.96	3769569.31	0.00000
458524.96	3769569.31	0.00000	

	458534.96	3769569.31	0.00000
458544.96	3769569.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00000
458564.96	3769569.31	0.00000
458574.96	3769569.31	0.00000
458584.96	3769569.31	0.00000
458594.96	3769569.31	0.00000
458604.96	3769569.31	0.00000
458614.96	3769569.31	0.00000
458624.96	3769569.31	0.00000
458634.96	3769569.31	0.00000
458644.96	3769569.31	0.00000
458654.96	3769569.31	0.00000
458664.96	3769569.31	0.00000
458674.96	3769569.31	0.00000
458684.96	3769569.31	0.00000
458694.96	3769569.31	0.00000
458704.96	3769569.31	0.00000
458714.96	3769569.31	0.00000
458724.96	3769569.31	0.00000
458734.96	3769569.31	0.00000
458744.96	3769569.31	0.00000
458754.96	3769569.31	0.00000
458764.96	3769569.31	0.00000
458774.96	3769569.31	0.00000
458784.96	3769569.31	0.00000
457984.96	3769579.31	0.00000
457994.96	3769579.31	0.00000

	458004.96	3769579.31	0.00000
458014.96	3769579.31	0.00000	
	458024.96	3769579.31	0.00000
458034.96	3769579.31	0.00000	
	458044.96	3769579.31	0.00000
458054.96	3769579.31	0.00000	
	458064.96	3769579.31	0.00000
458074.96	3769579.31	0.00000	
	458084.96	3769579.31	0.00000
458094.96	3769579.31	0.00000	
	458104.96	3769579.31	0.00001
458114.96	3769579.31	0.00001	
	458124.96	3769579.31	0.00001
458134.96	3769579.31	0.00002	
	458144.96	3769579.31	0.00003
458154.96	3769579.31	0.00003	
	458164.96	3769579.31	0.00003
458174.96	3769579.31	0.00002	
	458184.96	3769579.31	0.00002
458194.96	3769579.31	0.00001	
	458204.96	3769579.31	0.00001
458214.96	3769579.31	0.00001	
	458224.96	3769579.31	0.00001
458234.96	3769579.31	0.00001	
	458244.96	3769579.31	0.00001
458254.96	3769579.31	0.00001	
	458264.96	3769579.31	0.00001
458274.96	3769579.31	0.00001	
	458284.96	3769579.31	0.00001
458294.96	3769579.31	0.00000	
	458304.96	3769579.31	0.00000
458314.96	3769579.31	0.00000	
	458324.96	3769579.31	0.00000
458334.96	3769579.31	0.00000	
	458344.96	3769579.31	0.00000
458354.96	3769579.31	0.00000	
	458364.96	3769579.31	0.00000
458374.96	3769579.31	0.00000	
	458384.96	3769579.31	0.00000
458394.96	3769579.31	0.00000	
	458404.96	3769579.31	0.00000
458414.96	3769579.31	0.00000	
	458424.96	3769579.31	0.00000
458434.96	3769579.31	0.00000	
	458444.96	3769579.31	0.00000
458454.96	3769579.31	0.00000	
	458464.96	3769579.31	0.00000
458474.96	3769579.31	0.00000	
	458484.96	3769579.31	0.00000
458494.96	3769579.31	0.00000	
	458504.96	3769579.31	0.00000
458514.96	3769579.31	0.00000	

	458524.96	3769579.31	0.00000
458534.96	3769579.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00000
458554.96	3769579.31	0.00000
458564.96	3769579.31	0.00000
458574.96	3769579.31	0.00000
458584.96	3769579.31	0.00000
458594.96	3769579.31	0.00000
458604.96	3769579.31	0.00000
458614.96	3769579.31	0.00000
458624.96	3769579.31	0.00000
458634.96	3769579.31	0.00000
458644.96	3769579.31	0.00000
458654.96	3769579.31	0.00000
458664.96	3769579.31	0.00000
458674.96	3769579.31	0.00000
458684.96	3769579.31	0.00000
458694.96	3769579.31	0.00000
458704.96	3769579.31	0.00000
458714.96	3769579.31	0.00000
458724.96	3769579.31	0.00000
458734.96	3769579.31	0.00000
458744.96	3769579.31	0.00000
458754.96	3769579.31	0.00000
458764.96	3769579.31	0.00000
458774.96	3769579.31	0.00000
458784.96	3769579.31	0.00000
457984.96	3769589.31	0.00000

	457994.96	3769589.31	0.00000
458004.96	3769589.31	0.00000	
	458014.96	3769589.31	0.00000
458024.96	3769589.31	0.00000	
	458034.96	3769589.31	0.00000
458044.96	3769589.31	0.00000	
	458054.96	3769589.31	0.00000
458064.96	3769589.31	0.00000	
	458074.96	3769589.31	0.00000
458084.96	3769589.31	0.00000	
	458094.96	3769589.31	0.00000
458104.96	3769589.31	0.00001	
	458114.96	3769589.31	0.00001
458124.96	3769589.31	0.00001	
	458134.96	3769589.31	0.00002
458144.96	3769589.31	0.00002	
	458154.96	3769589.31	0.00003
458164.96	3769589.31	0.00002	
	458174.96	3769589.31	0.00002
458184.96	3769589.31	0.00002	
	458194.96	3769589.31	0.00001
458204.96	3769589.31	0.00001	
	458214.96	3769589.31	0.00001
458224.96	3769589.31	0.00001	
	458234.96	3769589.31	0.00001
458244.96	3769589.31	0.00001	
	458254.96	3769589.31	0.00001
458264.96	3769589.31	0.00001	
	458274.96	3769589.31	0.00001
458284.96	3769589.31	0.00000	
	458294.96	3769589.31	0.00000
458304.96	3769589.31	0.00000	
	458314.96	3769589.31	0.00000
458324.96	3769589.31	0.00000	
	458334.96	3769589.31	0.00000
458344.96	3769589.31	0.00000	
	458354.96	3769589.31	0.00000
458364.96	3769589.31	0.00000	
	458374.96	3769589.31	0.00000
458384.96	3769589.31	0.00000	
	458394.96	3769589.31	0.00000
458404.96	3769589.31	0.00000	
	458414.96	3769589.31	0.00000
458424.96	3769589.31	0.00000	
	458434.96	3769589.31	0.00000
458444.96	3769589.31	0.00000	
	458454.96	3769589.31	0.00000
458464.96	3769589.31	0.00000	
	458474.96	3769589.31	0.00000
458484.96	3769589.31	0.00000	
	458494.96	3769589.31	0.00000
458504.96	3769589.31	0.00000	

	458514.96	3769589.31	0.00000
458524.96	3769589.31	0.00000	



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

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

INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00000
458544.96	3769589.31	0.00000
458554.96	3769589.31	0.00000
458564.96	3769589.31	0.00000
458574.96	3769589.31	0.00000
458584.96	3769589.31	0.00000
458594.96	3769589.31	0.00000
458604.96	3769589.31	0.00000
458614.96	3769589.31	0.00000
458624.96	3769589.31	0.00000
458634.96	3769589.31	0.00000
458644.96	3769589.31	0.00000
458654.96	3769589.31	0.00000
458664.96	3769589.31	0.00000
458674.96	3769589.31	0.00000
458684.96	3769589.31	0.00000
458694.96	3769589.31	0.00000
458704.96	3769589.31	0.00000
458714.96	3769589.31	0.00000
458724.96	3769589.31	0.00000
458734.96	3769589.31	0.00000
458744.96	3769589.31	0.00000
458754.96	3769589.31	0.00000
458764.96	3769589.31	0.00000
458774.96	3769589.31	0.00000
458784.96	3769589.31	0.00000

	457984.96	3769599.31	0.00000
457994.96	3769599.31	0.00000	
	458004.96	3769599.31	0.00000
458014.96	3769599.31	0.00000	
	458024.96	3769599.31	0.00000
458034.96	3769599.31	0.00000	
	458044.96	3769599.31	0.00000
458054.96	3769599.31	0.00000	
	458064.96	3769599.31	0.00000
458074.96	3769599.31	0.00000	
	458084.96	3769599.31	0.00000
458094.96	3769599.31	0.00000	
	458104.96	3769599.31	0.00000
458114.96	3769599.31	0.00001	
	458124.96	3769599.31	0.00001
458134.96	3769599.31	0.00001	
	458144.96	3769599.31	0.00002
458154.96	3769599.31	0.00002	
	458164.96	3769599.31	0.00002
458174.96	3769599.31	0.00002	
	458184.96	3769599.31	0.00001
458194.96	3769599.31	0.00001	
	458204.96	3769599.31	0.00001
458214.96	3769599.31	0.00001	
	458224.96	3769599.31	0.00001
458234.96	3769599.31	0.00001	
	458244.96	3769599.31	0.00001
458254.96	3769599.31	0.00001	
	458264.96	3769599.31	0.00001
458274.96	3769599.31	0.00001	
	458284.96	3769599.31	0.00000
458294.96	3769599.31	0.00000	
	458304.96	3769599.31	0.00000
458314.96	3769599.31	0.00000	
	458324.96	3769599.31	0.00000
458334.96	3769599.31	0.00000	
	458344.96	3769599.31	0.00000
458354.96	3769599.31	0.00000	
	458364.96	3769599.31	0.00000
458374.96	3769599.31	0.00000	
	458384.96	3769599.31	0.00000
458394.96	3769599.31	0.00000	
	458404.96	3769599.31	0.00000
458414.96	3769599.31	0.00000	
	458424.96	3769599.31	0.00000
458434.96	3769599.31	0.00000	
	458444.96	3769599.31	0.00000
458454.96	3769599.31	0.00000	
	458464.96	3769599.31	0.00000
458474.96	3769599.31	0.00000	
	458484.96	3769599.31	0.00000
458494.96	3769599.31	0.00000	

	458504.96	3769599.31	0.00000
458514.96	3769599.31	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00000
458534.96	3769599.31	0.00000
458544.96	3769599.31	0.00000
458554.96	3769599.31	0.00000
458564.96	3769599.31	0.00000
458574.96	3769599.31	0.00000
458584.96	3769599.31	0.00000
458594.96	3769599.31	0.00000
458604.96	3769599.31	0.00000
458614.96	3769599.31	0.00000
458624.96	3769599.31	0.00000
458634.96	3769599.31	0.00000
458644.96	3769599.31	0.00000
458654.96	3769599.31	0.00000
458664.96	3769599.31	0.00000
458674.96	3769599.31	0.00000
458684.96	3769599.31	0.00000
458694.96	3769599.31	0.00000
458704.96	3769599.31	0.00000
458714.96	3769599.31	0.00000
458724.96	3769599.31	0.00000
458734.96	3769599.31	0.00000
458744.96	3769599.31	0.00000
458754.96	3769599.31	0.00000
458764.96	3769599.31	0.00000
458774.96	3769599.31	0.00000

	458784.96	3769599.31	0.00000
458137.92	3768633.16	0.00000	
	458162.92	3768633.16	0.00000
458187.92	3768633.16	0.00000	
	458212.92	3768633.16	0.00000
458237.92	3768633.16	0.00000	
	458262.92	3768633.16	0.00000
458287.92	3768633.16	0.00000	
	458312.92	3768633.16	0.00000
458337.92	3768633.16	0.00000	
	458362.92	3768633.16	0.00000
458387.92	3768633.16	0.00000	
	458412.92	3768633.16	0.00000
458437.92	3768633.16	0.00000	
	458462.92	3768633.16	0.00000
458487.92	3768633.16	0.00000	
	458512.92	3768633.16	0.00000
458537.92	3768633.16	0.00000	
	458562.92	3768633.16	0.00000
458587.92	3768633.16	0.00000	
	458612.92	3768633.16	0.00000
458637.92	3768633.16	0.00000	
	458662.92	3768633.16	0.00000
458687.92	3768633.16	0.00000	
	458712.92	3768633.16	0.00000
458737.92	3768633.16	0.00000	
	458762.92	3768633.16	0.00000
458787.92	3768633.16	0.00000	
	458812.92	3768633.16	0.00000
458837.92	3768633.16	0.00000	
	458862.92	3768633.16	0.00000
458887.92	3768633.16	0.00000	
	458912.92	3768633.16	0.00000
458937.92	3768633.16	0.00000	
	458962.92	3768633.16	0.00000
458987.92	3768633.16	0.00000	
	458137.92	3768658.16	0.00000
458162.92	3768658.16	0.00000	
	458187.92	3768658.16	0.00000
458212.92	3768658.16	0.00000	
	458237.92	3768658.16	0.00000
458262.92	3768658.16	0.00000	
	458287.92	3768658.16	0.00000
458312.92	3768658.16	0.00000	
	458337.92	3768658.16	0.00000
458362.92	3768658.16	0.00000	
	458387.92	3768658.16	0.00000
458412.92	3768658.16	0.00000	
	458437.92	3768658.16	0.00000
458462.92	3768658.16	0.00000	
	458487.92	3768658.16	0.00000
458512.92	3768658.16	0.00000	

	458537.92	3768658.16	0.00000
458562.92	3768658.16	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00000
458612.92	3768658.16	0.00000
458637.92	3768658.16	0.00000
458662.92	3768658.16	0.00000
458687.92	3768658.16	0.00000
458712.92	3768658.16	0.00000
458737.92	3768658.16	0.00000
458762.92	3768658.16	0.00000
458787.92	3768658.16	0.00000
458812.92	3768658.16	0.00000
458837.92	3768658.16	0.00000
458862.92	3768658.16	0.00000
458887.92	3768658.16	0.00000
458912.92	3768658.16	0.00000
458937.92	3768658.16	0.00000
458962.92	3768658.16	0.00000
458987.92	3768658.16	0.00000
458137.92	3768683.16	0.00000
458162.92	3768683.16	0.00000
458187.92	3768683.16	0.00000
458212.92	3768683.16	0.00000
458237.92	3768683.16	0.00000
458262.92	3768683.16	0.00000
458287.92	3768683.16	0.00000
458312.92	3768683.16	0.00000
458337.92	3768683.16	0.00000

	458362.92	3768683.16	0.00000
458387.92	3768683.16	0.00000	
	458412.92	3768683.16	0.00000
458437.92	3768683.16	0.00000	
	458462.92	3768683.16	0.00000
458487.92	3768683.16	0.00000	
	458512.92	3768683.16	0.00000
458537.92	3768683.16	0.00000	
	458562.92	3768683.16	0.00000
458587.92	3768683.16	0.00000	
	458612.92	3768683.16	0.00000
458637.92	3768683.16	0.00000	
	458662.92	3768683.16	0.00000
458687.92	3768683.16	0.00000	
	458712.92	3768683.16	0.00000
458737.92	3768683.16	0.00000	
	458762.92	3768683.16	0.00000
458787.92	3768683.16	0.00000	
	458812.92	3768683.16	0.00000
458837.92	3768683.16	0.00000	
	458862.92	3768683.16	0.00000
458887.92	3768683.16	0.00000	
	458912.92	3768683.16	0.00000
458937.92	3768683.16	0.00000	
	458962.92	3768683.16	0.00000
458987.92	3768683.16	0.00000	
	458137.92	3768708.16	0.00000
458162.92	3768708.16	0.00000	
	458187.92	3768708.16	0.00000
458212.92	3768708.16	0.00000	
	458237.92	3768708.16	0.00000
458262.92	3768708.16	0.00000	
	458287.92	3768708.16	0.00000
458312.92	3768708.16	0.00000	
	458337.92	3768708.16	0.00000
458362.92	3768708.16	0.00000	
	458387.92	3768708.16	0.00000
458412.92	3768708.16	0.00000	
	458437.92	3768708.16	0.00000
458462.92	3768708.16	0.00000	
	458487.92	3768708.16	0.00000
458512.92	3768708.16	0.00000	
	458537.92	3768708.16	0.00000
458562.92	3768708.16	0.00000	
	458587.92	3768708.16	0.00000
458612.92	3768708.16	0.00000	
	458637.92	3768708.16	0.00000
458662.92	3768708.16	0.00000	
	458687.92	3768708.16	0.00000
458712.92	3768708.16	0.00000	
	458737.92	3768708.16	0.00000
458762.92	3768708.16	0.00000	



	458787.92	3768708.16	0.00000
458812.92	3768708.16	0.00000	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000001 , A0000002 , A0000003 , A0000004 ,  
A0000005 ,  
A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00000
458862.92	3768708.16	0.00000
458887.92	3768708.16	0.00000
458912.92	3768708.16	0.00000
458937.92	3768708.16	0.00000
458962.92	3768708.16	0.00000
458987.92	3768708.16	0.00000
458137.92	3768733.16	0.00000
458162.92	3768733.16	0.00000
458187.92	3768733.16	0.00000
458212.92	3768733.16	0.00000
458237.92	3768733.16	0.00000
458262.92	3768733.16	0.00000
458287.92	3768733.16	0.00000
458312.92	3768733.16	0.00000
458337.92	3768733.16	0.00000
458362.92	3768733.16	0.00000
458387.92	3768733.16	0.00000
458412.92	3768733.16	0.00000
458437.92	3768733.16	0.00000
458462.92	3768733.16	0.00000
458487.92	3768733.16	0.00000
458512.92	3768733.16	0.00000
458537.92	3768733.16	0.00000
458562.92	3768733.16	0.00000
458587.92	3768733.16	0.00000

	458612.92	3768733.16	0.00000
458637.92	3768733.16	0.00000	
	458662.92	3768733.16	0.00000
458687.92	3768733.16	0.00000	
	458712.92	3768733.16	0.00000
458737.92	3768733.16	0.00000	
	458762.92	3768733.16	0.00000
458787.92	3768733.16	0.00000	
	458812.92	3768733.16	0.00000
458837.92	3768733.16	0.00000	
	458862.92	3768733.16	0.00000
458887.92	3768733.16	0.00000	
	458912.92	3768733.16	0.00000
458937.92	3768733.16	0.00000	
	458962.92	3768733.16	0.00000
458987.92	3768733.16	0.00000	
	458137.92	3768758.16	0.00000
458162.92	3768758.16	0.00000	
	458187.92	3768758.16	0.00000
458212.92	3768758.16	0.00000	
	458237.92	3768758.16	0.00000
458262.92	3768758.16	0.00000	
	458287.92	3768758.16	0.00000
458312.92	3768758.16	0.00000	
	458337.92	3768758.16	0.00000
458362.92	3768758.16	0.00000	
	458387.92	3768758.16	0.00000
458412.92	3768758.16	0.00000	
	458437.92	3768758.16	0.00000
458462.92	3768758.16	0.00000	
	458487.92	3768758.16	0.00000
458512.92	3768758.16	0.00000	
	458537.92	3768758.16	0.00000
458562.92	3768758.16	0.00000	
	458587.92	3768758.16	0.00000
458612.92	3768758.16	0.00000	
	458637.92	3768758.16	0.00000
458662.92	3768758.16	0.00000	
	458687.92	3768758.16	0.00000
458712.92	3768758.16	0.00000	
	458737.92	3768758.16	0.00000
458762.92	3768758.16	0.00000	
	458787.92	3768758.16	0.00000
458812.92	3768758.16	0.00000	
	458837.92	3768758.16	0.00000
458862.92	3768758.16	0.00000	
	458887.92	3768758.16	0.00000
458912.92	3768758.16	0.00000	
	458937.92	3768758.16	0.00000
458962.92	3768758.16	0.00000	
	458987.92	3768758.16	0.00000
458137.92	3768783.16	0.00000	

	458162.92	3768783.16	0.00000
458187.92	3768783.16	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00000
458237.92	3768783.16	0.00000
458262.92	3768783.16	0.00000
458287.92	3768783.16	0.00000
458312.92	3768783.16	0.00000
458337.92	3768783.16	0.00000
458362.92	3768783.16	0.00000
458387.92	3768783.16	0.00000
458412.92	3768783.16	0.00000
458437.92	3768783.16	0.00000
458462.92	3768783.16	0.00000
458487.92	3768783.16	0.00000
458512.92	3768783.16	0.00000
458537.92	3768783.16	0.00000
458562.92	3768783.16	0.00000
458587.92	3768783.16	0.00000
458612.92	3768783.16	0.00000
458637.92	3768783.16	0.00000
458662.92	3768783.16	0.00000
458687.92	3768783.16	0.00000
458712.92	3768783.16	0.00000
458737.92	3768783.16	0.00000
458762.92	3768783.16	0.00000
458787.92	3768783.16	0.00000
458812.92	3768783.16	0.00000
458837.92	3768783.16	0.00000

	458862.92	3768783.16	0.00000
458887.92	3768783.16	0.00000	
	458912.92	3768783.16	0.00000
458937.92	3768783.16	0.00000	
	458962.92	3768783.16	0.00000
458987.92	3768783.16	0.00000	
	458137.92	3768808.16	0.00000
458162.92	3768808.16	0.00000	
	458187.92	3768808.16	0.00000
458212.92	3768808.16	0.00000	
	458237.92	3768808.16	0.00000
458262.92	3768808.16	0.00000	
	458287.92	3768808.16	0.00000
458312.92	3768808.16	0.00000	
	458337.92	3768808.16	0.00000
458362.92	3768808.16	0.00000	
	458387.92	3768808.16	0.00000
458412.92	3768808.16	0.00000	
	458437.92	3768808.16	0.00000
458462.92	3768808.16	0.00000	
	458487.92	3768808.16	0.00000
458512.92	3768808.16	0.00000	
	458537.92	3768808.16	0.00000
458562.92	3768808.16	0.00000	
	458587.92	3768808.16	0.00000
458612.92	3768808.16	0.00000	
	458637.92	3768808.16	0.00000
458662.92	3768808.16	0.00000	
	458687.92	3768808.16	0.00000
458712.92	3768808.16	0.00000	
	458737.92	3768808.16	0.00000
458762.92	3768808.16	0.00000	
	458787.92	3768808.16	0.00000
458812.92	3768808.16	0.00000	
	458837.92	3768808.16	0.00000
458862.92	3768808.16	0.00000	
	458887.92	3768808.16	0.00000
458912.92	3768808.16	0.00000	
	458937.92	3768808.16	0.00000
458962.92	3768808.16	0.00000	
	458987.92	3768808.16	0.00000
458137.92	3768833.16	0.00000	
	458162.92	3768833.16	0.00000
458187.92	3768833.16	0.00000	
	458212.92	3768833.16	0.00000
458237.92	3768833.16	0.00000	
	458262.92	3768833.16	0.00000
458287.92	3768833.16	0.00000	
	458312.92	3768833.16	0.00000
458337.92	3768833.16	0.00000	
	458362.92	3768833.16	0.00000
458387.92	3768833.16	0.00000	

	458412.92	3768833.16	0.00000
458437.92	3768833.16	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00000
458487.92	3768833.16	0.00000
458512.92	3768833.16	0.00000
458537.92	3768833.16	0.00000
458562.92	3768833.16	0.00000
458587.92	3768833.16	0.00000
458612.92	3768833.16	0.00000
458637.92	3768833.16	0.00000
458662.92	3768833.16	0.00000
458687.92	3768833.16	0.00000
458712.92	3768833.16	0.00000
458737.92	3768833.16	0.00000
458762.92	3768833.16	0.00000
458787.92	3768833.16	0.00000
458812.92	3768833.16	0.00000
458837.92	3768833.16	0.00000
458862.92	3768833.16	0.00000
458887.92	3768833.16	0.00000
458912.92	3768833.16	0.00000
458937.92	3768833.16	0.00000
458962.92	3768833.16	0.00000
458987.92	3768833.16	0.00000
458137.92	3768858.16	0.00000
458162.92	3768858.16	0.00000
458187.92	3768858.16	0.00000
458212.92	3768858.16	0.00000



	458237.92	3768858.16	0.00000
458262.92	3768858.16	0.00000	
	458287.92	3768858.16	0.00000
458312.92	3768858.16	0.00000	
	458337.92	3768858.16	0.00000
458362.92	3768858.16	0.00000	
	458387.92	3768858.16	0.00000
458412.92	3768858.16	0.00000	
	458437.92	3768858.16	0.00000
458462.92	3768858.16	0.00000	
	458487.92	3768858.16	0.00000
458512.92	3768858.16	0.00000	
	458537.92	3768858.16	0.00000
458562.92	3768858.16	0.00000	
	458587.92	3768858.16	0.00000
458612.92	3768858.16	0.00000	
	458637.92	3768858.16	0.00000
458662.92	3768858.16	0.00000	
	458687.92	3768858.16	0.00000
458712.92	3768858.16	0.00000	
	458737.92	3768858.16	0.00000
458762.92	3768858.16	0.00000	
	458787.92	3768858.16	0.00000
458812.92	3768858.16	0.00000	
	458837.92	3768858.16	0.00000
458862.92	3768858.16	0.00000	
	458887.92	3768858.16	0.00000
458912.92	3768858.16	0.00000	
	458937.92	3768858.16	0.00000
458962.92	3768858.16	0.00000	
	458987.92	3768858.16	0.00000
458137.92	3768883.16	0.00000	
	458162.92	3768883.16	0.00000
458187.92	3768883.16	0.00000	
	458212.92	3768883.16	0.00000
458237.92	3768883.16	0.00000	
	458262.92	3768883.16	0.00000
458287.92	3768883.16	0.00000	
	458312.92	3768883.16	0.00000
458337.92	3768883.16	0.00000	
	458362.92	3768883.16	0.00000
458387.92	3768883.16	0.00000	
	458412.92	3768883.16	0.00000
458437.92	3768883.16	0.00000	
	458462.92	3768883.16	0.00000
458487.92	3768883.16	0.00000	
	458512.92	3768883.16	0.00000
458537.92	3768883.16	0.00000	
	458562.92	3768883.16	0.00000
458587.92	3768883.16	0.00000	
	458612.92	3768883.16	0.00000
458637.92	3768883.16	0.00000	

	458662.92	3768883.16	0.00000
458687.92	3768883.16	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00000
458737.92	3768883.16	0.00000
458762.92	3768883.16	0.00000
458787.92	3768883.16	0.00000
458812.92	3768883.16	0.00000
458837.92	3768883.16	0.00000
458862.92	3768883.16	0.00000
458887.92	3768883.16	0.00000
458912.92	3768883.16	0.00000
458937.92	3768883.16	0.00000
458962.92	3768883.16	0.00000
458987.92	3768883.16	0.00000
458137.92	3768908.16	0.00000
458162.92	3768908.16	0.00000
458187.92	3768908.16	0.00000
458212.92	3768908.16	0.00000
458237.92	3768908.16	0.00000
458262.92	3768908.16	0.00000
458287.92	3768908.16	0.00000
458312.92	3768908.16	0.00000
458337.92	3768908.16	0.00000
458362.92	3768908.16	0.00000
458387.92	3768908.16	0.00000
458412.92	3768908.16	0.00000
458437.92	3768908.16	0.00000
458462.92	3768908.16	0.00000

	458487.92	3768908.16	0.00000
458512.92	3768908.16	0.00000	
	458537.92	3768908.16	0.00000
458562.92	3768908.16	0.00000	
	458587.92	3768908.16	0.00000
458612.92	3768908.16	0.00000	
	458637.92	3768908.16	0.00000
458662.92	3768908.16	0.00000	
	458687.92	3768908.16	0.00000
458712.92	3768908.16	0.00000	
	458737.92	3768908.16	0.00000
458762.92	3768908.16	0.00000	
	458787.92	3768908.16	0.00000
458812.92	3768908.16	0.00000	
	458837.92	3768908.16	0.00000
458862.92	3768908.16	0.00000	
	458887.92	3768908.16	0.00000
458912.92	3768908.16	0.00000	
	458937.92	3768908.16	0.00000
458962.92	3768908.16	0.00000	
	458987.92	3768908.16	0.00000
458137.92	3768933.16	0.00000	
	458162.92	3768933.16	0.00000
458187.92	3768933.16	0.00000	
	458212.92	3768933.16	0.00000
458237.92	3768933.16	0.00000	
	458262.92	3768933.16	0.00000
458287.92	3768933.16	0.00000	
	458312.92	3768933.16	0.00000
458337.92	3768933.16	0.00000	
	458362.92	3768933.16	0.00000
458387.92	3768933.16	0.00000	
	458412.92	3768933.16	0.00000
458437.92	3768933.16	0.00000	
	458462.92	3768933.16	0.00000
458487.92	3768933.16	0.00000	
	458512.92	3768933.16	0.00000
458537.92	3768933.16	0.00000	
	458562.92	3768933.16	0.00000
458587.92	3768933.16	0.00000	
	458612.92	3768933.16	0.00000
458637.92	3768933.16	0.00000	
	458662.92	3768933.16	0.00000
458687.92	3768933.16	0.00000	
	458712.92	3768933.16	0.00000
458737.92	3768933.16	0.00000	
	458762.92	3768933.16	0.00000
458787.92	3768933.16	0.00000	
	458812.92	3768933.16	0.00000
458837.92	3768933.16	0.00000	
	458862.92	3768933.16	0.00000
458887.92	3768933.16	0.00000	

	458912.92	3768933.16	0.00000
458937.92	3768933.16	0.00000	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: CONOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00000
458987.92	3768933.16	0.00000
458137.92	3768958.16	0.00000
458162.92	3768958.16	0.00000
458187.92	3768958.16	0.00000
458212.92	3768958.16	0.00000
458237.92	3768958.16	0.00000
458262.92	3768958.16	0.00000
458287.92	3768958.16	0.00000
458312.92	3768958.16	0.00000
458337.92	3768958.16	0.00000
458362.92	3768958.16	0.00000
458387.92	3768958.16	0.00000
458412.92	3768958.16	0.00000
458437.92	3768958.16	0.00000
458462.92	3768958.16	0.00000
458487.92	3768958.16	0.00000
458512.92	3768958.16	0.00000
458537.92	3768958.16	0.00000
458562.92	3768958.16	0.00000
458587.92	3768958.16	0.00000
458612.92	3768958.16	0.00000
458637.92	3768958.16	0.00000
458662.92	3768958.16	0.00000
458687.92	3768958.16	0.00000
458712.92	3768958.16	0.00000

	458737.92	3768958.16	0.00000
458762.92	3768958.16	0.00000	
	458787.92	3768958.16	0.00000
458812.92	3768958.16	0.00000	
	458837.92	3768958.16	0.00000
458862.92	3768958.16	0.00000	
	458887.92	3768958.16	0.00000
458912.92	3768958.16	0.00000	
	458937.92	3768958.16	0.00000
458962.92	3768958.16	0.00000	
	458987.92	3768958.16	0.00000
458137.92	3768983.16	0.00000	
	458162.92	3768983.16	0.00000
458187.92	3768983.16	0.00000	
	458212.92	3768983.16	0.00000
458237.92	3768983.16	0.00000	
	458262.92	3768983.16	0.00000
458287.92	3768983.16	0.00000	
	458312.92	3768983.16	0.00000
458337.92	3768983.16	0.00000	
	458362.92	3768983.16	0.00000
458387.92	3768983.16	0.00000	
	458412.92	3768983.16	0.00000
458437.92	3768983.16	0.00000	
	458462.92	3768983.16	0.00000
458487.92	3768983.16	0.00000	
	458512.92	3768983.16	0.00000
458537.92	3768983.16	0.00000	
	458562.92	3768983.16	0.00000
458587.92	3768983.16	0.00000	
	458612.92	3768983.16	0.00000
458637.92	3768983.16	0.00000	
	458662.92	3768983.16	0.00000
458687.92	3768983.16	0.00000	
	458712.92	3768983.16	0.00000
458737.92	3768983.16	0.00000	
	458762.92	3768983.16	0.00000
458787.92	3768983.16	0.00000	
	458812.92	3768983.16	0.00000
458837.92	3768983.16	0.00000	
	458862.92	3768983.16	0.00000
458887.92	3768983.16	0.00000	
	458912.92	3768983.16	0.00000
458937.92	3768983.16	0.00000	
	458962.92	3768983.16	0.00000
458987.92	3768983.16	0.00000	
	458137.92	3769008.16	0.00000
458162.92	3769008.16	0.00000	
	458187.92	3769008.16	0.00000
458212.92	3769008.16	0.00000	
	458237.92	3769008.16	0.00000
458262.92	3769008.16	0.00000	

	458287.92	3769008.16	0.00000
458312.92	3769008.16	0.00000	



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

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

INCLUDING SOURCE(S):  
 A0000001 , A0000002 , A0000003 , A0000004 ,  
 A0000005 ,  
 A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00000
458362.92	3769008.16	0.00000
458387.92	3769008.16	0.00000
458412.92	3769008.16	0.00000
458437.92	3769008.16	0.00000
458462.92	3769008.16	0.00000
458487.92	3769008.16	0.00000
458512.92	3769008.16	0.00000
458537.92	3769008.16	0.00000
458562.92	3769008.16	0.00000
458587.92	3769008.16	0.00000
458612.92	3769008.16	0.00000
458637.92	3769008.16	0.00000
458662.92	3769008.16	0.00000
458687.92	3769008.16	0.00000
458712.92	3769008.16	0.00000
458737.92	3769008.16	0.00000
458762.92	3769008.16	0.00000
458787.92	3769008.16	0.00000
458812.92	3769008.16	0.00000
458837.92	3769008.16	0.00000
458862.92	3769008.16	0.00000
458887.92	3769008.16	0.00000
458912.92	3769008.16	0.00000
458937.92	3769008.16	0.00000
458962.92	3769008.16	0.00000

	458987.92	3769008.16	0.00000
458137.92	3769033.16	0.00000	
	458162.92	3769033.16	0.00000
458187.92	3769033.16	0.00000	
	458212.92	3769033.16	0.00000
458237.92	3769033.16	0.00000	
	458262.92	3769033.16	0.00000
458287.92	3769033.16	0.00000	
	458312.92	3769033.16	0.00000
458337.92	3769033.16	0.00000	
	458362.92	3769033.16	0.00000
458387.92	3769033.16	0.00000	
	458412.92	3769033.16	0.00000
458437.92	3769033.16	0.00000	
	458462.92	3769033.16	0.00000
458487.92	3769033.16	0.00000	
	458512.92	3769033.16	0.00000
458537.92	3769033.16	0.00000	
	458562.92	3769033.16	0.00000
458587.92	3769033.16	0.00000	
	458612.92	3769033.16	0.00000
458637.92	3769033.16	0.00000	
	458662.92	3769033.16	0.00000
458687.92	3769033.16	0.00000	
	458712.92	3769033.16	0.00000
458737.92	3769033.16	0.00000	
	458762.92	3769033.16	0.00000
458787.92	3769033.16	0.00000	
	458812.92	3769033.16	0.00000
458837.92	3769033.16	0.00000	
	458862.92	3769033.16	0.00000
458887.92	3769033.16	0.00000	
	458912.92	3769033.16	0.00000
458937.92	3769033.16	0.00000	
	458962.92	3769033.16	0.00000
458987.92	3769033.16	0.00000	
	458206.61	3769252.86	0.00003
458356.11	3769251.12	0.00003	
	458465.00	3769251.39	0.00000
458529.53	3769251.39	0.00002	
	458528.87	3769337.48	0.00000
458551.16	3769337.80	0.00000	
	458550.70	3769437.51	0.00000
458358.26	3769437.32	0.00000	
	458257.34	3769436.69	0.00001
458209.34	3769431.31	0.00001	
	458184.00	3769419.10	0.00002
458172.86	3769421.47	0.00002	
	458171.41	3769413.00	0.00002
458159.59	3769337.06	0.00003	
	458204.85	3769337.14	0.00001

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00003
457821.57	3768653.91	0.00004
457921.57	3768653.91	0.00004
458021.57	3768653.91	0.00005
458121.57	3768653.91	0.00005
458221.57	3768653.91	0.00004
458321.57	3768653.91	0.00004
458421.57	3768653.91	0.00003
458521.57	3768653.91	0.00003
458621.57	3768653.91	0.00002
458721.57	3768653.91	0.00002
458821.57	3768653.91	0.00002
458921.57	3768653.91	0.00002
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00004
457821.57	3768753.91	0.00004
457921.57	3768753.91	0.00005
458021.57	3768753.91	0.00006
458121.57	3768753.91	0.00006
458221.57	3768753.91	0.00006
458321.57	3768753.91	0.00005
458421.57	3768753.91	0.00004
458521.57	3768753.91	0.00004

458621.57	3768753.91	0.00003	
	458721.57	3768753.91	0.00002
458821.57	3768753.91	0.00002	
	458921.57	3768753.91	0.00002
459021.57	3768753.91	0.00002	
	457721.57	3768853.91	0.00004
457821.57	3768853.91	0.00005	
	457921.57	3768853.91	0.00006
458021.57	3768853.91	0.00008	
	458121.57	3768853.91	0.00008
458221.57	3768853.91	0.00008	
	458321.57	3768853.91	0.00007
458421.57	3768853.91	0.00006	
	458521.57	3768853.91	0.00005
458621.57	3768853.91	0.00004	
	458721.57	3768853.91	0.00003
458821.57	3768853.91	0.00003	
	458921.57	3768853.91	0.00002
459021.57	3768853.91	0.00002	
	457721.57	3768953.91	0.00004
457821.57	3768953.91	0.00005	
	457921.57	3768953.91	0.00007
458021.57	3768953.91	0.00009	
	458121.57	3768953.91	0.00012
458221.57	3768953.91	0.00012	
	458321.57	3768953.91	0.00011
458421.57	3768953.91	0.00009	
	458521.57	3768953.91	0.00007
458621.57	3768953.91	0.00005	
	458721.57	3768953.91	0.00004
458821.57	3768953.91	0.00004	
	458921.57	3768953.91	0.00003
459021.57	3768953.91	0.00003	
	457721.57	3769053.91	0.00004
457821.57	3769053.91	0.00005	
	457921.57	3769053.91	0.00008
458021.57	3769053.91	0.00012	
	458121.57	3769053.91	0.00016
458221.57	3769053.91	0.00020	
	458321.57	3769053.91	0.00019
458421.57	3769053.91	0.00016	
	458521.57	3769053.91	0.00011
458621.57	3769053.91	0.00008	
	458721.57	3769053.91	0.00007
458821.57	3769053.91	0.00006	
	458921.57	3769053.91	0.00005
459021.57	3769053.91	0.00004	
	457721.57	3769153.91	0.00003
457821.57	3769153.91	0.00005	
	457921.57	3769153.91	0.00008
458021.57	3769153.91	0.00013	
	458121.57	3769153.91	0.00024

458221.57	3769153.91	0.00037	
	458321.57	3769153.91	0.00041
458421.57	3769153.91	0.00037	
	458521.57	3769153.91	0.00025
458621.57	3769153.91	0.00017	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00013
458821.57	3769153.91	0.00010
458921.57	3769153.91	0.00008
459021.57	3769153.91	0.00007
457721.57	3769253.91	0.00003
457821.57	3769253.91	0.00004
457921.57	3769253.91	0.00007
458021.57	3769253.91	0.00014
458121.57	3769253.91	0.00034
458621.57	3769253.91	0.00060
458721.57	3769253.91	0.00034
458821.57	3769253.91	0.00023
458921.57	3769253.91	0.00017
459021.57	3769253.91	0.00012
457721.57	3769353.91	0.00003
457821.57	3769353.91	0.00004
457921.57	3769353.91	0.00006
458021.57	3769353.91	0.00011
458121.57	3769353.91	0.00037
458621.57	3769353.91	0.00151
458721.57	3769353.91	0.00063
458821.57	3769353.91	0.00035
458921.57	3769353.91	0.00023

459021.57	3769353.91	0.00016	
	457721.57	3769453.91	0.00002
457821.57	3769453.91	0.00003	
	457921.57	3769453.91	0.00005
458021.57	3769453.91	0.00008	
	458121.57	3769453.91	0.00017
458221.57	3769453.91	0.00114	
	458321.57	3769453.91	0.00284
458421.57	3769453.91	0.00344	
	458521.57	3769453.91	0.00321
458621.57	3769453.91	0.00158	
	458721.57	3769453.91	0.00077
458821.57	3769453.91	0.00045	
	458921.57	3769453.91	0.00029
459021.57	3769453.91	0.00021	
	457721.57	3769553.91	0.00002
457821.57	3769553.91	0.00002	
	457921.57	3769553.91	0.00003
458021.57	3769553.91	0.00005	
	458121.57	3769553.91	0.00010
458221.57	3769553.91	0.00020	
	458321.57	3769553.91	0.00043
458421.57	3769553.91	0.00069	
	458521.57	3769553.91	0.00081
458621.57	3769553.91	0.00076	
	458721.57	3769553.91	0.00058
458821.57	3769553.91	0.00043	
	458921.57	3769553.91	0.00030
459021.57	3769553.91	0.00023	
	457721.57	3769653.91	0.00002
457821.57	3769653.91	0.00002	
	457921.57	3769653.91	0.00003
458021.57	3769653.91	0.00004	
	458121.57	3769653.91	0.00005
458221.57	3769653.91	0.00009	
	458321.57	3769653.91	0.00015
458421.57	3769653.91	0.00023	
	458521.57	3769653.91	0.00031
458621.57	3769653.91	0.00035	
	458721.57	3769653.91	0.00035
458821.57	3769653.91	0.00031	
	458921.57	3769653.91	0.00026
459021.57	3769653.91	0.00021	
	457984.96	3769239.31	0.00011
457994.96	3769239.31	0.00011	
	458004.96	3769239.31	0.00012
458014.96	3769239.31	0.00013	
	458024.96	3769239.31	0.00014
458034.96	3769239.31	0.00015	
	458044.96	3769239.31	0.00016
458054.96	3769239.31	0.00018	
	458064.96	3769239.31	0.00019

458074.96	3769239.31	0.00021	
	458084.96	3769239.31	0.00023
458094.96	3769239.31	0.00025	
	458104.96	3769239.31	0.00028
458114.96	3769239.31	0.00030	



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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00034
458134.96	3769239.31	0.00037
458144.96	3769239.31	0.00041
458154.96	3769239.31	0.00046
458164.96	3769239.31	0.00051
458174.96	3769239.31	0.00057
458184.96	3769239.31	0.00064
458194.96	3769239.31	0.00073
458204.96	3769239.31	0.00081
458214.96	3769239.31	0.00089
458224.96	3769239.31	0.00096
458234.96	3769239.31	0.00102
458244.96	3769239.31	0.00109
458254.96	3769239.31	0.00115
458264.96	3769239.31	0.00121
458274.96	3769239.31	0.00126
458284.96	3769239.31	0.00131
458294.96	3769239.31	0.00135
458304.96	3769239.31	0.00138
458314.96	3769239.31	0.00141
458324.96	3769239.31	0.00144
458334.96	3769239.31	0.00147
458344.96	3769239.31	0.00149

458354.96	3769239.31	0.00151	
	458364.96	3769239.31	0.00153
458374.96	3769239.31	0.00154	
	458384.96	3769239.31	0.00154
458394.96	3769239.31	0.00154	
	458404.96	3769239.31	0.00154
458414.96	3769239.31	0.00154	
	458424.96	3769239.31	0.00153
458434.96	3769239.31	0.00151	
	458444.96	3769239.31	0.00149
458454.96	3769239.31	0.00147	
	458464.96	3769239.31	0.00144
458474.96	3769239.31	0.00140	
	458484.96	3769239.31	0.00136
458494.96	3769239.31	0.00130	
	458504.96	3769239.31	0.00123
458514.96	3769239.31	0.00114	
	458524.96	3769239.31	0.00105
458534.96	3769239.31	0.00097	
	458544.96	3769239.31	0.00089
458554.96	3769239.31	0.00083	
	458564.96	3769239.31	0.00076
458574.96	3769239.31	0.00070	
	458584.96	3769239.31	0.00065
458594.96	3769239.31	0.00060	
	458604.96	3769239.31	0.00056
458614.96	3769239.31	0.00052	
	458624.96	3769239.31	0.00049
458634.96	3769239.31	0.00046	
	458644.96	3769239.31	0.00043
458654.96	3769239.31	0.00041	
	458664.96	3769239.31	0.00039
458674.96	3769239.31	0.00037	
	458684.96	3769239.31	0.00035
458694.96	3769239.31	0.00034	
	458704.96	3769239.31	0.00032
458714.96	3769239.31	0.00031	
	458724.96	3769239.31	0.00029
458734.96	3769239.31	0.00028	
	458744.96	3769239.31	0.00027
458754.96	3769239.31	0.00026	
	458764.96	3769239.31	0.00025
458774.96	3769239.31	0.00024	
	458784.96	3769239.31	0.00024
457984.96	3769249.31	0.00010	
	457994.96	3769249.31	0.00011
458004.96	3769249.31	0.00012	
	458014.96	3769249.31	0.00013
458024.96	3769249.31	0.00014	
	458034.96	3769249.31	0.00015
458044.96	3769249.31	0.00016	
	458054.96	3769249.31	0.00018

458064.96	3769249.31	0.00019	
	458074.96	3769249.31	0.00021
458084.96	3769249.31	0.00023	
	458094.96	3769249.31	0.00026
458104.96	3769249.31	0.00028	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00031
458124.96	3769249.31	0.00035
458134.96	3769249.31	0.00039
458144.96	3769249.31	0.00043
458154.96	3769249.31	0.00048
458164.96	3769249.31	0.00054
458174.96	3769249.31	0.00061
458184.96	3769249.31	0.00070
458194.96	3769249.31	0.00080
458204.96	3769249.31	0.00091
458214.96	3769249.31	0.00100
458224.96	3769249.31	0.00110
458234.96	3769249.31	0.00120
458244.96	3769249.31	0.00131
458254.96	3769249.31	0.00140
458264.96	3769249.31	0.00148
458274.96	3769249.31	0.00155
458284.96	3769249.31	0.00161
458294.96	3769249.31	0.00167
458304.96	3769249.31	0.00172
458314.96	3769249.31	0.00177
458324.96	3769249.31	0.00180
458334.96	3769249.31	0.00184

458344.96	3769249.31	0.00188	
	458354.96	3769249.31	0.00190
458364.96	3769249.31	0.00192	
	458374.96	3769249.31	0.00194
458384.96	3769249.31	0.00195	
	458394.96	3769249.31	0.00195
458404.96	3769249.31	0.00195	
	458414.96	3769249.31	0.00195
458424.96	3769249.31	0.00194	
	458434.96	3769249.31	0.00193
458444.96	3769249.31	0.00191	
	458454.96	3769249.31	0.00188
458464.96	3769249.31	0.00185	
	458474.96	3769249.31	0.00181
458484.96	3769249.31	0.00177	
	458494.96	3769249.31	0.00171
458504.96	3769249.31	0.00162	
	458514.96	3769249.31	0.00150
458524.96	3769249.31	0.00138	
	458534.96	3769249.31	0.00128
458544.96	3769249.31	0.00118	
	458554.96	3769249.31	0.00107
458564.96	3769249.31	0.00095	
	458574.96	3769249.31	0.00085
458584.96	3769249.31	0.00077	
	458594.96	3769249.31	0.00070
458604.96	3769249.31	0.00065	
	458614.96	3769249.31	0.00060
458624.96	3769249.31	0.00056	
	458634.96	3769249.31	0.00052
458644.96	3769249.31	0.00049	
	458654.96	3769249.31	0.00046
458664.96	3769249.31	0.00043	
	458674.96	3769249.31	0.00041
458684.96	3769249.31	0.00039	
	458694.96	3769249.31	0.00037
458704.96	3769249.31	0.00035	
	458714.96	3769249.31	0.00034
458724.96	3769249.31	0.00032	
	458734.96	3769249.31	0.00031
458744.96	3769249.31	0.00030	
	458754.96	3769249.31	0.00029
458764.96	3769249.31	0.00027	
	458774.96	3769249.31	0.00026
458784.96	3769249.31	0.00026	
	457984.96	3769259.31	0.00010
457994.96	3769259.31	0.00011	
	458004.96	3769259.31	0.00012
458014.96	3769259.31	0.00013	
	458024.96	3769259.31	0.00014
458034.96	3769259.31	0.00015	
	458044.96	3769259.31	0.00016

458054.96	3769259.31	0.00018	
	458064.96	3769259.31	0.00019
458074.96	3769259.31	0.00021	
	458084.96	3769259.31	0.00023
458094.96	3769259.31	0.00026	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00029
458114.96	3769259.31	0.00032
458124.96	3769259.31	0.00036
458134.96	3769259.31	0.00040
458144.96	3769259.31	0.00045
458154.96	3769259.31	0.00050
458164.96	3769259.31	0.00057
458174.96	3769259.31	0.00064
458184.96	3769259.31	0.00074
458194.96	3769259.31	0.00087
458204.96	3769259.31	0.00099
458534.96	3769259.31	0.00175
458544.96	3769259.31	0.00159
458554.96	3769259.31	0.00137
458564.96	3769259.31	0.00118
458574.96	3769259.31	0.00103
458584.96	3769259.31	0.00091
458594.96	3769259.31	0.00082
458604.96	3769259.31	0.00074
458614.96	3769259.31	0.00068
458624.96	3769259.31	0.00063
458634.96	3769259.31	0.00058
458644.96	3769259.31	0.00054

458654.96	3769259.31	0.00051	
	458664.96	3769259.31	0.00047
458674.96	3769259.31	0.00045	
	458684.96	3769259.31	0.00042
458694.96	3769259.31	0.00040	
	458704.96	3769259.31	0.00038
458714.96	3769259.31	0.00036	
	458724.96	3769259.31	0.00034
458734.96	3769259.31	0.00033	
	458744.96	3769259.31	0.00031
458754.96	3769259.31	0.00030	
	458764.96	3769259.31	0.00029
458774.96	3769259.31	0.00028	
	458784.96	3769259.31	0.00027
457984.96	3769269.31	0.00010	
	457994.96	3769269.31	0.00011
458004.96	3769269.31	0.00012	
	458014.96	3769269.31	0.00013
458024.96	3769269.31	0.00014	
	458034.96	3769269.31	0.00015
458044.96	3769269.31	0.00016	
	458054.96	3769269.31	0.00018
458064.96	3769269.31	0.00019	
	458074.96	3769269.31	0.00021
458084.96	3769269.31	0.00024	
	458094.96	3769269.31	0.00026
458104.96	3769269.31	0.00029	
	458114.96	3769269.31	0.00033
458124.96	3769269.31	0.00037	
	458134.96	3769269.31	0.00041
458144.96	3769269.31	0.00046	
	458154.96	3769269.31	0.00052
458164.96	3769269.31	0.00059	
	458174.96	3769269.31	0.00067
458184.96	3769269.31	0.00079	
	458194.96	3769269.31	0.00093
458204.96	3769269.31	0.00107	
	458534.96	3769269.31	0.00229
458544.96	3769269.31	0.00203	
	458554.96	3769269.31	0.00171
458564.96	3769269.31	0.00143	
	458574.96	3769269.31	0.00122
458584.96	3769269.31	0.00106	
	458594.96	3769269.31	0.00094
458604.96	3769269.31	0.00084	
	458614.96	3769269.31	0.00077
458624.96	3769269.31	0.00070	
	458634.96	3769269.31	0.00064
458644.96	3769269.31	0.00060	
	458654.96	3769269.31	0.00055
458664.96	3769269.31	0.00052	
	458674.96	3769269.31	0.00049



458684.96	3769269.31	0.00046	
	458694.96	3769269.31	0.00043
458704.96	3769269.31	0.00041	
	458714.96	3769269.31	0.00038
458724.96	3769269.31	0.00036	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00035
458744.96	3769269.31	0.00033
458754.96	3769269.31	0.00032
458764.96	3769269.31	0.00030
458774.96	3769269.31	0.00029
458784.96	3769269.31	0.00028
457984.96	3769279.31	0.00010
457994.96	3769279.31	0.00011
458004.96	3769279.31	0.00012
458014.96	3769279.31	0.00012
458024.96	3769279.31	0.00014
458034.96	3769279.31	0.00015
458044.96	3769279.31	0.00016
458054.96	3769279.31	0.00018
458064.96	3769279.31	0.00019
458074.96	3769279.31	0.00021
458084.96	3769279.31	0.00024
458094.96	3769279.31	0.00026
458104.96	3769279.31	0.00029
458114.96	3769279.31	0.00033
458124.96	3769279.31	0.00037
458134.96	3769279.31	0.00042
458144.96	3769279.31	0.00048

458154.96	3769279.31	0.00054	
	458164.96	3769279.31	0.00061
458174.96	3769279.31	0.00071	
	458184.96	3769279.31	0.00083
458194.96	3769279.31	0.00098	
	458204.96	3769279.31	0.00115
458534.96	3769279.31	0.00277	
	458544.96	3769279.31	0.00243
458554.96	3769279.31	0.00202	
	458564.96	3769279.31	0.00167
458574.96	3769279.31	0.00142	
	458584.96	3769279.31	0.00122
458594.96	3769279.31	0.00107	
	458604.96	3769279.31	0.00095
458614.96	3769279.31	0.00086	
	458624.96	3769279.31	0.00078
458634.96	3769279.31	0.00072	
	458644.96	3769279.31	0.00066
458654.96	3769279.31	0.00061	
	458664.96	3769279.31	0.00057
458674.96	3769279.31	0.00053	
	458684.96	3769279.31	0.00050
458694.96	3769279.31	0.00046	
	458704.96	3769279.31	0.00044
458714.96	3769279.31	0.00041	
	458724.96	3769279.31	0.00039
458734.96	3769279.31	0.00037	
	458744.96	3769279.31	0.00035
458754.96	3769279.31	0.00033	
	458764.96	3769279.31	0.00032
458774.96	3769279.31	0.00031	
	458784.96	3769279.31	0.00029
457984.96	3769289.31	0.00010	
	457994.96	3769289.31	0.00011
458004.96	3769289.31	0.00011	
	458014.96	3769289.31	0.00012
458024.96	3769289.31	0.00013	
	458034.96	3769289.31	0.00014
458044.96	3769289.31	0.00016	
	458054.96	3769289.31	0.00017
458064.96	3769289.31	0.00019	
	458074.96	3769289.31	0.00021
458084.96	3769289.31	0.00024	
	458094.96	3769289.31	0.00026
458104.96	3769289.31	0.00030	
	458114.96	3769289.31	0.00034
458124.96	3769289.31	0.00038	
	458134.96	3769289.31	0.00044
458144.96	3769289.31	0.00050	
	458154.96	3769289.31	0.00057
458164.96	3769289.31	0.00064	
	458174.96	3769289.31	0.00074

458184.96	3769289.31	0.00087	
	458194.96	3769289.31	0.00104
458204.96	3769289.31	0.00122	
	458534.96	3769289.31	0.00317
458544.96	3769289.31	0.00278	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00230
458564.96	3769289.31	0.00191
458574.96	3769289.31	0.00161
458584.96	3769289.31	0.00138
458594.96	3769289.31	0.00121
458604.96	3769289.31	0.00107
458614.96	3769289.31	0.00096
458624.96	3769289.31	0.00087
458634.96	3769289.31	0.00079
458644.96	3769289.31	0.00073
458654.96	3769289.31	0.00067
458664.96	3769289.31	0.00062
458674.96	3769289.31	0.00058
458684.96	3769289.31	0.00054
458694.96	3769289.31	0.00050
458704.96	3769289.31	0.00047
458714.96	3769289.31	0.00044
458724.96	3769289.31	0.00042
458734.96	3769289.31	0.00039
458744.96	3769289.31	0.00037
458754.96	3769289.31	0.00036
458764.96	3769289.31	0.00034
458774.96	3769289.31	0.00032

458784.96	3769289.31	0.00031	
	457984.96	3769299.31	0.00010
457994.96	3769299.31	0.00010	
	458004.96	3769299.31	0.00011
458014.96	3769299.31	0.00012	
	458024.96	3769299.31	0.00013
458034.96	3769299.31	0.00014	
	458044.96	3769299.31	0.00016
458054.96	3769299.31	0.00017	
	458064.96	3769299.31	0.00019
458074.96	3769299.31	0.00021	
	458084.96	3769299.31	0.00023
458094.96	3769299.31	0.00026	
	458104.96	3769299.31	0.00030
458114.96	3769299.31	0.00034	
	458124.96	3769299.31	0.00039
458134.96	3769299.31	0.00045	
	458144.96	3769299.31	0.00052
458154.96	3769299.31	0.00059	
	458164.96	3769299.31	0.00068
458174.96	3769299.31	0.00078	
	458184.96	3769299.31	0.00091
458194.96	3769299.31	0.00109	
	458204.96	3769299.31	0.00128
458534.96	3769299.31	0.00347	
	458544.96	3769299.31	0.00306
458554.96	3769299.31	0.00255	
	458564.96	3769299.31	0.00212
458574.96	3769299.31	0.00179	
	458584.96	3769299.31	0.00154
458594.96	3769299.31	0.00134	
	458604.96	3769299.31	0.00119
458614.96	3769299.31	0.00106	
	458624.96	3769299.31	0.00096
458634.96	3769299.31	0.00087	
	458644.96	3769299.31	0.00079
458654.96	3769299.31	0.00073	
	458664.96	3769299.31	0.00067
458674.96	3769299.31	0.00063	
	458684.96	3769299.31	0.00058
458694.96	3769299.31	0.00054	
	458704.96	3769299.31	0.00051
458714.96	3769299.31	0.00047	
	458724.96	3769299.31	0.00045
458734.96	3769299.31	0.00042	
	458744.96	3769299.31	0.00040
458754.96	3769299.31	0.00038	
	458764.96	3769299.31	0.00036
458774.96	3769299.31	0.00034	
	458784.96	3769299.31	0.00033
457984.96	3769309.31	0.00009	
	457994.96	3769309.31	0.00010

458004.96	3769309.31	0.00011	
	458014.96	3769309.31	0.00012
458024.96	3769309.31	0.00013	
	458034.96	3769309.31	0.00014
458044.96	3769309.31	0.00015	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00017
458064.96	3769309.31	0.00019
458074.96	3769309.31	0.00021
458084.96	3769309.31	0.00023
458094.96	3769309.31	0.00026
458104.96	3769309.31	0.00030
458114.96	3769309.31	0.00035
458124.96	3769309.31	0.00040
458134.96	3769309.31	0.00047
458144.96	3769309.31	0.00054
458154.96	3769309.31	0.00063
458164.96	3769309.31	0.00072
458174.96	3769309.31	0.00083
458184.96	3769309.31	0.00097
458194.96	3769309.31	0.00114
458204.96	3769309.31	0.00135
458534.96	3769309.31	0.00373
458544.96	3769309.31	0.00329
458554.96	3769309.31	0.00276
458564.96	3769309.31	0.00231
458574.96	3769309.31	0.00196
458584.96	3769309.31	0.00169
458594.96	3769309.31	0.00147



458604.96	3769309.31	0.00130	
	458614.96	3769309.31	0.00116
458624.96	3769309.31	0.00105	
	458634.96	3769309.31	0.00095
458644.96	3769309.31	0.00087	
	458654.96	3769309.31	0.00079
458664.96	3769309.31	0.00073	
	458674.96	3769309.31	0.00068
458684.96	3769309.31	0.00063	
	458694.96	3769309.31	0.00058
458704.96	3769309.31	0.00054	
	458714.96	3769309.31	0.00051
458724.96	3769309.31	0.00048	
	458734.96	3769309.31	0.00045
458744.96	3769309.31	0.00042	
	458754.96	3769309.31	0.00040
458764.96	3769309.31	0.00038	
	458774.96	3769309.31	0.00036
458784.96	3769309.31	0.00034	
	457984.96	3769319.31	0.00009
457994.96	3769319.31	0.00010	
	458004.96	3769319.31	0.00011
458014.96	3769319.31	0.00012	
	458024.96	3769319.31	0.00013
458034.96	3769319.31	0.00014	
	458044.96	3769319.31	0.00015
458054.96	3769319.31	0.00016	
	458064.96	3769319.31	0.00018
458074.96	3769319.31	0.00020	
	458084.96	3769319.31	0.00023
458094.96	3769319.31	0.00026	
	458104.96	3769319.31	0.00030
458114.96	3769319.31	0.00035	
	458124.96	3769319.31	0.00041
458134.96	3769319.31	0.00048	
	458144.96	3769319.31	0.00057
458154.96	3769319.31	0.00067	
	458164.96	3769319.31	0.00078
458174.96	3769319.31	0.00090	
	458184.96	3769319.31	0.00104
458194.96	3769319.31	0.00122	
	458204.96	3769319.31	0.00142
458534.96	3769319.31	0.00396	
	458544.96	3769319.31	0.00351
458554.96	3769319.31	0.00296	
	458564.96	3769319.31	0.00249
458574.96	3769319.31	0.00213	
	458584.96	3769319.31	0.00184
458594.96	3769319.31	0.00161	
	458604.96	3769319.31	0.00142
458614.96	3769319.31	0.00127	
	458624.96	3769319.31	0.00114

458634.96	3769319.31	0.00103	
	458644.96	3769319.31	0.00094
458654.96	3769319.31	0.00086	
	458664.96	3769319.31	0.00079
458674.96	3769319.31	0.00073	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONALL \*\*\*  
INCLUDING SOURCE(S):

PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00067
458694.96	3769319.31	0.00063
458704.96	3769319.31	0.00058
458714.96	3769319.31	0.00054
458724.96	3769319.31	0.00051
458734.96	3769319.31	0.00048
458744.96	3769319.31	0.00045
458754.96	3769319.31	0.00043
458764.96	3769319.31	0.00040
458774.96	3769319.31	0.00038
458784.96	3769319.31	0.00036
457984.96	3769329.31	0.00009
457994.96	3769329.31	0.00010
458004.96	3769329.31	0.00010
458014.96	3769329.31	0.00011
458024.96	3769329.31	0.00012
458034.96	3769329.31	0.00013
458044.96	3769329.31	0.00015
458054.96	3769329.31	0.00016
458064.96	3769329.31	0.00018
458074.96	3769329.31	0.00020
458084.96	3769329.31	0.00023
458094.96	3769329.31	0.00026

458104.96	3769329.31	0.00030	
	458114.96	3769329.31	0.00035
458124.96	3769329.31	0.00041	
	458134.96	3769329.31	0.00050
458144.96	3769329.31	0.00060	
	458154.96	3769329.31	0.00072
458164.96	3769329.31	0.00084	
	458174.96	3769329.31	0.00097
458184.96	3769329.31	0.00112	
	458194.96	3769329.31	0.00131
458204.96	3769329.31	0.00153	
	458534.96	3769329.31	0.00417
458544.96	3769329.31	0.00371	
	458554.96	3769329.31	0.00316
458564.96	3769329.31	0.00270	
	458574.96	3769329.31	0.00232
458584.96	3769329.31	0.00201	
	458594.96	3769329.31	0.00175
458604.96	3769329.31	0.00155	
	458614.96	3769329.31	0.00138
458624.96	3769329.31	0.00123	
	458634.96	3769329.31	0.00111
458644.96	3769329.31	0.00101	
	458654.96	3769329.31	0.00092
458664.96	3769329.31	0.00085	
	458674.96	3769329.31	0.00078
458684.96	3769329.31	0.00072	
	458694.96	3769329.31	0.00067
458704.96	3769329.31	0.00062	
	458714.96	3769329.31	0.00058
458724.96	3769329.31	0.00054	
	458734.96	3769329.31	0.00051
458744.96	3769329.31	0.00048	
	458754.96	3769329.31	0.00045
458764.96	3769329.31	0.00042	
	458774.96	3769329.31	0.00040
458784.96	3769329.31	0.00038	
	457984.96	3769339.31	0.00009
457994.96	3769339.31	0.00009	
	458004.96	3769339.31	0.00010
458014.96	3769339.31	0.00011	
	458024.96	3769339.31	0.00012
458034.96	3769339.31	0.00013	
	458044.96	3769339.31	0.00014
458054.96	3769339.31	0.00016	
	458064.96	3769339.31	0.00017
458074.96	3769339.31	0.00019	
	458084.96	3769339.31	0.00022
458094.96	3769339.31	0.00025	
	458104.96	3769339.31	0.00029
458114.96	3769339.31	0.00034	
	458124.96	3769339.31	0.00041

458134.96	3769339.31	0.00050	
	458144.96	3769339.31	0.00062
458154.96	3769339.31	0.00075	
	458554.96	3769339.31	0.00340
458564.96	3769339.31	0.00296	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00255
458584.96	3769339.31	0.00219
458594.96	3769339.31	0.00190
458604.96	3769339.31	0.00167
458614.96	3769339.31	0.00148
458624.96	3769339.31	0.00133
458634.96	3769339.31	0.00120
458644.96	3769339.31	0.00108
458654.96	3769339.31	0.00099
458664.96	3769339.31	0.00090
458674.96	3769339.31	0.00083
458684.96	3769339.31	0.00076
458694.96	3769339.31	0.00071
458704.96	3769339.31	0.00066
458714.96	3769339.31	0.00061
458724.96	3769339.31	0.00057
458734.96	3769339.31	0.00054
458744.96	3769339.31	0.00050
458754.96	3769339.31	0.00047
458764.96	3769339.31	0.00045
458774.96	3769339.31	0.00042
458784.96	3769339.31	0.00040
457984.96	3769349.31	0.00009

457994.96	3769349.31	0.00009	
	458004.96	3769349.31	0.00010
458014.96	3769349.31	0.00011	
	458024.96	3769349.31	0.00012
458034.96	3769349.31	0.00013	
	458044.96	3769349.31	0.00014
458054.96	3769349.31	0.00015	
	458064.96	3769349.31	0.00017
458074.96	3769349.31	0.00019	
	458084.96	3769349.31	0.00021
458094.96	3769349.31	0.00024	
	458104.96	3769349.31	0.00028
458114.96	3769349.31	0.00033	
	458124.96	3769349.31	0.00040
458134.96	3769349.31	0.00049	
	458144.96	3769349.31	0.00063
458154.96	3769349.31	0.00077	
	458554.96	3769349.31	0.00372
458564.96	3769349.31	0.00329	
	458574.96	3769349.31	0.00280
458584.96	3769349.31	0.00238	
	458594.96	3769349.31	0.00205
458604.96	3769349.31	0.00180	
	458614.96	3769349.31	0.00159
458624.96	3769349.31	0.00142	
	458634.96	3769349.31	0.00127
458644.96	3769349.31	0.00115	
	458654.96	3769349.31	0.00105
458664.96	3769349.31	0.00096	
	458674.96	3769349.31	0.00088
458684.96	3769349.31	0.00081	
	458694.96	3769349.31	0.00075
458704.96	3769349.31	0.00069	
	458714.96	3769349.31	0.00065
458724.96	3769349.31	0.00060	
	458734.96	3769349.31	0.00056
458744.96	3769349.31	0.00053	
	458754.96	3769349.31	0.00050
458764.96	3769349.31	0.00047	
	458774.96	3769349.31	0.00044
458784.96	3769349.31	0.00042	
	457984.96	3769359.31	0.00008
457994.96	3769359.31	0.00009	
	458004.96	3769359.31	0.00010
458014.96	3769359.31	0.00010	
	458024.96	3769359.31	0.00011
458034.96	3769359.31	0.00012	
	458044.96	3769359.31	0.00013
458054.96	3769359.31	0.00015	
	458064.96	3769359.31	0.00016
458074.96	3769359.31	0.00018	
	458084.96	3769359.31	0.00021

458094.96	3769359.31	0.00024	
	458104.96	3769359.31	0.00028
458114.96	3769359.31	0.00032	
	458124.96	3769359.31	0.00039
458134.96	3769359.31	0.00048	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: CONALL \*\*\*  
INCLUDING SOURCE(S):

```

PAREA1      , PAREA2      , PAREA3      , PAREA4      ,
PAREA5      ,
              PAREA6      , PAREA7      , PAREA8      ,
PAREA9      , A0000001      , A0000002      , A0000003      ,
A0000004      ,
              A0000005      , A0000025      , A0000026      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00061
458154.96	3769359.31	0.00079
458554.96	3769359.31	0.00401
458564.96	3769359.31	0.00356
458574.96	3769359.31	0.00302
458584.96	3769359.31	0.00256
458594.96	3769359.31	0.00219
458604.96	3769359.31	0.00191
458614.96	3769359.31	0.00168
458624.96	3769359.31	0.00150
458634.96	3769359.31	0.00135
458644.96	3769359.31	0.00122
458654.96	3769359.31	0.00111
458664.96	3769359.31	0.00101
458674.96	3769359.31	0.00092
458684.96	3769359.31	0.00085
458694.96	3769359.31	0.00078
458704.96	3769359.31	0.00073
458714.96	3769359.31	0.00068
458724.96	3769359.31	0.00063
458734.96	3769359.31	0.00059
458744.96	3769359.31	0.00055
458754.96	3769359.31	0.00052

458764.96	3769359.31	0.00049	
	458774.96	3769359.31	0.00046
458784.96	3769359.31	0.00044	
	457984.96	3769369.31	0.00008
457994.96	3769369.31	0.00009	
	458004.96	3769369.31	0.00009
458014.96	3769369.31	0.00010	
	458024.96	3769369.31	0.00011
458034.96	3769369.31	0.00012	
	458044.96	3769369.31	0.00013
458054.96	3769369.31	0.00014	
	458064.96	3769369.31	0.00016
458074.96	3769369.31	0.00018	
	458084.96	3769369.31	0.00020
458094.96	3769369.31	0.00023	
	458104.96	3769369.31	0.00026
458114.96	3769369.31	0.00031	
	458124.96	3769369.31	0.00036
458134.96	3769369.31	0.00045	
	458144.96	3769369.31	0.00058
458154.96	3769369.31	0.00078	
	458554.96	3769369.31	0.00420
458564.96	3769369.31	0.00374	
	458574.96	3769369.31	0.00318
458584.96	3769369.31	0.00269	
	458594.96	3769369.31	0.00231
458604.96	3769369.31	0.00201	
	458614.96	3769369.31	0.00177
458624.96	3769369.31	0.00157	
	458634.96	3769369.31	0.00141
458644.96	3769369.31	0.00128	
	458654.96	3769369.31	0.00116
458664.96	3769369.31	0.00106	
	458674.96	3769369.31	0.00097
458684.96	3769369.31	0.00089	
	458694.96	3769369.31	0.00082
458704.96	3769369.31	0.00076	
	458714.96	3769369.31	0.00071
458724.96	3769369.31	0.00066	
	458734.96	3769369.31	0.00062
458744.96	3769369.31	0.00058	
	458754.96	3769369.31	0.00054
458764.96	3769369.31	0.00051	
	458774.96	3769369.31	0.00048
458784.96	3769369.31	0.00046	
	457984.96	3769379.31	0.00008
457994.96	3769379.31	0.00009	
	458004.96	3769379.31	0.00009
458014.96	3769379.31	0.00010	
	458024.96	3769379.31	0.00011
458034.96	3769379.31	0.00012	
	458044.96	3769379.31	0.00013

458054.96	3769379.31	0.00014	
	458064.96	3769379.31	0.00015
458074.96	3769379.31	0.00017	
	458084.96	3769379.31	0.00019
458094.96	3769379.31	0.00022	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00025
458114.96	3769379.31	0.00029
458124.96	3769379.31	0.00034
458134.96	3769379.31	0.00042
458144.96	3769379.31	0.00054
458154.96	3769379.31	0.00073
458164.96	3769379.31	0.00095
458554.96	3769379.31	0.00431
458564.96	3769379.31	0.00385
458574.96	3769379.31	0.00329
458584.96	3769379.31	0.00279
458594.96	3769379.31	0.00240
458604.96	3769379.31	0.00209
458614.96	3769379.31	0.00184
458624.96	3769379.31	0.00164
458634.96	3769379.31	0.00147
458644.96	3769379.31	0.00132
458654.96	3769379.31	0.00120
458664.96	3769379.31	0.00110
458674.96	3769379.31	0.00100
458684.96	3769379.31	0.00092
458694.96	3769379.31	0.00085
458704.96	3769379.31	0.00079

458714.96	3769379.31	0.00073	
	458724.96	3769379.31	0.00068
458734.96	3769379.31	0.00064	
	458744.96	3769379.31	0.00060
458754.96	3769379.31	0.00056	
	458764.96	3769379.31	0.00053
458774.96	3769379.31	0.00050	
	458784.96	3769379.31	0.00047
457984.96	3769389.31	0.00008	
	457994.96	3769389.31	0.00008
458004.96	3769389.31	0.00009	
	458014.96	3769389.31	0.00010
458024.96	3769389.31	0.00010	
	458034.96	3769389.31	0.00011
458044.96	3769389.31	0.00012	
	458054.96	3769389.31	0.00013
458064.96	3769389.31	0.00015	
	458074.96	3769389.31	0.00016
458084.96	3769389.31	0.00018	
	458094.96	3769389.31	0.00021
458104.96	3769389.31	0.00024	
	458114.96	3769389.31	0.00027
458124.96	3769389.31	0.00032	
	458134.96	3769389.31	0.00039
458144.96	3769389.31	0.00049	
	458154.96	3769389.31	0.00066
458164.96	3769389.31	0.00091	
	458554.96	3769389.31	0.00437
458564.96	3769389.31	0.00392	
	458574.96	3769389.31	0.00336
458584.96	3769389.31	0.00286	
	458594.96	3769389.31	0.00246
458604.96	3769389.31	0.00214	
	458614.96	3769389.31	0.00189
458624.96	3769389.31	0.00168	
	458634.96	3769389.31	0.00151
458644.96	3769389.31	0.00136	
	458654.96	3769389.31	0.00124
458664.96	3769389.31	0.00113	
	458674.96	3769389.31	0.00103
458684.96	3769389.31	0.00095	
	458694.96	3769389.31	0.00088
458704.96	3769389.31	0.00081	
	458714.96	3769389.31	0.00076
458724.96	3769389.31	0.00071	
	458734.96	3769389.31	0.00066
458744.96	3769389.31	0.00062	
	458754.96	3769389.31	0.00058
458764.96	3769389.31	0.00055	
	458774.96	3769389.31	0.00051
458784.96	3769389.31	0.00049	
	457984.96	3769399.31	0.00008

457994.96	3769399.31	0.00008	
	458004.96	3769399.31	0.00009
458014.96	3769399.31	0.00009	
	458024.96	3769399.31	0.00010
458034.96	3769399.31	0.00011	

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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00012
458054.96	3769399.31	0.00013
458064.96	3769399.31	0.00014
458074.96	3769399.31	0.00016
458084.96	3769399.31	0.00017
458094.96	3769399.31	0.00020
458104.96	3769399.31	0.00023
458114.96	3769399.31	0.00025
458124.96	3769399.31	0.00029
458134.96	3769399.31	0.00036
458144.96	3769399.31	0.00044
458154.96	3769399.31	0.00059
458164.96	3769399.31	0.00083
458554.96	3769399.31	0.00438
458564.96	3769399.31	0.00394
458574.96	3769399.31	0.00338
458584.96	3769399.31	0.00289
458594.96	3769399.31	0.00249
458604.96	3769399.31	0.00217
458614.96	3769399.31	0.00192
458624.96	3769399.31	0.00171
458634.96	3769399.31	0.00154
458644.96	3769399.31	0.00139

458654.96	3769399.31	0.00126	
	458664.96	3769399.31	0.00115
458674.96	3769399.31	0.00106	
	458684.96	3769399.31	0.00097
458694.96	3769399.31	0.00090	
	458704.96	3769399.31	0.00083
458714.96	3769399.31	0.00078	
	458724.96	3769399.31	0.00072
458734.96	3769399.31	0.00068	
	458744.96	3769399.31	0.00064
458754.96	3769399.31	0.00060	
	458764.96	3769399.31	0.00056
458774.96	3769399.31	0.00053	
	458784.96	3769399.31	0.00050
457984.96	3769409.31	0.00007	
	457994.96	3769409.31	0.00008
458004.96	3769409.31	0.00008	
	458014.96	3769409.31	0.00009
458024.96	3769409.31	0.00010	
	458034.96	3769409.31	0.00010
458044.96	3769409.31	0.00011	
	458054.96	3769409.31	0.00012
458064.96	3769409.31	0.00013	
	458074.96	3769409.31	0.00015
458084.96	3769409.31	0.00017	
	458094.96	3769409.31	0.00019
458104.96	3769409.31	0.00021	
	458114.96	3769409.31	0.00024
458124.96	3769409.31	0.00026	
	458134.96	3769409.31	0.00032
458144.96	3769409.31	0.00039	
	458154.96	3769409.31	0.00051
458164.96	3769409.31	0.00073	
	458554.96	3769409.31	0.00434
458564.96	3769409.31	0.00391	
	458574.96	3769409.31	0.00336
458584.96	3769409.31	0.00287	
	458594.96	3769409.31	0.00248
458604.96	3769409.31	0.00217	
	458614.96	3769409.31	0.00192
458624.96	3769409.31	0.00172	
	458634.96	3769409.31	0.00155
458644.96	3769409.31	0.00140	
	458654.96	3769409.31	0.00128
458664.96	3769409.31	0.00117	
	458674.96	3769409.31	0.00108
458684.96	3769409.31	0.00099	
	458694.96	3769409.31	0.00092
458704.96	3769409.31	0.00085	
	458714.96	3769409.31	0.00079
458724.96	3769409.31	0.00074	
	458734.96	3769409.31	0.00069



458744.96	3769409.31	0.00065	
	458754.96	3769409.31	0.00061
458764.96	3769409.31	0.00057	
	458774.96	3769409.31	0.00054
458784.96	3769409.31	0.00051	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00007
457994.96	3769419.31	0.00008
458004.96	3769419.31	0.00008
458014.96	3769419.31	0.00009
458024.96	3769419.31	0.00009
458034.96	3769419.31	0.00010
458044.96	3769419.31	0.00011
458054.96	3769419.31	0.00012
458064.96	3769419.31	0.00013
458074.96	3769419.31	0.00014
458084.96	3769419.31	0.00016
458094.96	3769419.31	0.00018
458104.96	3769419.31	0.00020
458114.96	3769419.31	0.00022
458124.96	3769419.31	0.00024
458134.96	3769419.31	0.00028
458144.96	3769419.31	0.00034
458154.96	3769419.31	0.00044
458164.96	3769419.31	0.00062
458554.96	3769419.31	0.00425
458564.96	3769419.31	0.00382
458574.96	3769419.31	0.00329
458584.96	3769419.31	0.00282

458594.96	3769419.31	0.00244	
	458604.96	3769419.31	0.00214
458614.96	3769419.31	0.00191	
	458624.96	3769419.31	0.00171
458634.96	3769419.31	0.00154	
	458644.96	3769419.31	0.00140
458654.96	3769419.31	0.00128	
	458664.96	3769419.31	0.00118
458674.96	3769419.31	0.00108	
	458684.96	3769419.31	0.00100
458694.96	3769419.31	0.00093	
	458704.96	3769419.31	0.00086
458714.96	3769419.31	0.00080	
	458724.96	3769419.31	0.00075
458734.96	3769419.31	0.00070	
	458744.96	3769419.31	0.00066
458754.96	3769419.31	0.00062	
	458764.96	3769419.31	0.00058
458774.96	3769419.31	0.00055	
	458784.96	3769419.31	0.00052
457984.96	3769429.31	0.00007	
	457994.96	3769429.31	0.00007
458004.96	3769429.31	0.00008	
	458014.96	3769429.31	0.00008
458024.96	3769429.31	0.00009	
	458034.96	3769429.31	0.00010
458044.96	3769429.31	0.00010	
	458054.96	3769429.31	0.00011
458064.96	3769429.31	0.00012	
	458074.96	3769429.31	0.00013
458084.96	3769429.31	0.00015	
	458094.96	3769429.31	0.00017
458104.96	3769429.31	0.00019	
	458114.96	3769429.31	0.00020
458124.96	3769429.31	0.00022	
	458134.96	3769429.31	0.00026
458144.96	3769429.31	0.00031	
	458154.96	3769429.31	0.00038
458164.96	3769429.31	0.00052	
	458174.96	3769429.31	0.00073
458184.96	3769429.31	0.00100	
	458194.96	3769429.31	0.00132
458204.96	3769429.31	0.00164	
	458554.96	3769429.31	0.00405
458564.96	3769429.31	0.00365	
	458574.96	3769429.31	0.00314
458584.96	3769429.31	0.00271	
	458594.96	3769429.31	0.00237
458604.96	3769429.31	0.00209	
	458614.96	3769429.31	0.00187
458624.96	3769429.31	0.00168	
	458634.96	3769429.31	0.00152

458644.96	3769429.31	0.00139	
	458654.96	3769429.31	0.00127
458664.96	3769429.31	0.00117	
	458674.96	3769429.31	0.00108
458684.96	3769429.31	0.00100	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00093
458704.96	3769429.31	0.00087
458714.96	3769429.31	0.00081
458724.96	3769429.31	0.00076
458734.96	3769429.31	0.00071
458744.96	3769429.31	0.00067
458754.96	3769429.31	0.00063
458764.96	3769429.31	0.00059
458774.96	3769429.31	0.00056
458784.96	3769429.31	0.00053
457984.96	3769439.31	0.00007
457994.96	3769439.31	0.00007
458004.96	3769439.31	0.00007
458014.96	3769439.31	0.00008
458024.96	3769439.31	0.00009
458034.96	3769439.31	0.00009
458044.96	3769439.31	0.00010
458054.96	3769439.31	0.00011
458064.96	3769439.31	0.00012
458074.96	3769439.31	0.00013
458084.96	3769439.31	0.00014
458094.96	3769439.31	0.00016
458104.96	3769439.31	0.00017

458114.96	3769439.31	0.00019	
	458124.96	3769439.31	0.00020
458134.96	3769439.31	0.00023	
	458144.96	3769439.31	0.00027
458154.96	3769439.31	0.00033	
	458164.96	3769439.31	0.00044
458174.96	3769439.31	0.00060	
	458184.96	3769439.31	0.00079
458194.96	3769439.31	0.00102	
	458204.96	3769439.31	0.00128
458214.96	3769439.31	0.00156	
	458224.96	3769439.31	0.00185
458234.96	3769439.31	0.00210	
	458244.96	3769439.31	0.00234
458254.96	3769439.31	0.00256	
	458264.96	3769439.31	0.00278
458274.96	3769439.31	0.00297	
	458284.96	3769439.31	0.00316
458294.96	3769439.31	0.00334	
	458304.96	3769439.31	0.00353
458314.96	3769439.31	0.00378	
	458324.96	3769439.31	0.00411
458334.96	3769439.31	0.00440	
	458344.96	3769439.31	0.00463
458354.96	3769439.31	0.00480	
	458364.96	3769439.31	0.00492
458374.96	3769439.31	0.00499	
	458384.96	3769439.31	0.00497
458394.96	3769439.31	0.00483	
	458404.96	3769439.31	0.00467
458414.96	3769439.31	0.00455	
	458424.96	3769439.31	0.00446
458434.96	3769439.31	0.00440	
	458444.96	3769439.31	0.00435
458454.96	3769439.31	0.00431	
	458464.96	3769439.31	0.00429
458474.96	3769439.31	0.00428	
	458484.96	3769439.31	0.00426
458494.96	3769439.31	0.00424	
	458504.96	3769439.31	0.00421
458514.96	3769439.31	0.00417	
	458524.96	3769439.31	0.00411
458534.96	3769439.31	0.00402	
	458544.96	3769439.31	0.00389
458554.96	3769439.31	0.00369	
	458564.96	3769439.31	0.00333
458574.96	3769439.31	0.00291	
	458584.96	3769439.31	0.00254
458594.96	3769439.31	0.00225	
	458604.96	3769439.31	0.00200
458614.96	3769439.31	0.00180	
	458624.96	3769439.31	0.00164

458634.96	3769439.31	0.00149	
	458644.96	3769439.31	0.00137
458654.96	3769439.31	0.00126	
	458664.96	3769439.31	0.00116
458674.96	3769439.31	0.00107	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00100
458694.96	3769439.31	0.00093
458704.96	3769439.31	0.00087
458714.96	3769439.31	0.00081
458724.96	3769439.31	0.00076
458734.96	3769439.31	0.00071
458744.96	3769439.31	0.00067
458754.96	3769439.31	0.00063
458764.96	3769439.31	0.00060
458774.96	3769439.31	0.00057
458784.96	3769439.31	0.00054
457984.96	3769449.31	0.00006
457994.96	3769449.31	0.00007
458004.96	3769449.31	0.00007
458014.96	3769449.31	0.00008
458024.96	3769449.31	0.00008
458034.96	3769449.31	0.00009
458044.96	3769449.31	0.00009
458054.96	3769449.31	0.00010
458064.96	3769449.31	0.00011
458074.96	3769449.31	0.00012
458084.96	3769449.31	0.00013
458094.96	3769449.31	0.00015



458104.96	3769449.31	0.00016	
	458114.96	3769449.31	0.00017
458124.96	3769449.31	0.00019	
	458134.96	3769449.31	0.00022
458144.96	3769449.31	0.00025	
	458154.96	3769449.31	0.00029
458164.96	3769449.31	0.00038	
	458174.96	3769449.31	0.00049
458184.96	3769449.31	0.00062	
	458194.96	3769449.31	0.00078
458204.96	3769449.31	0.00096	
	458214.96	3769449.31	0.00117
458224.96	3769449.31	0.00138	
	458234.96	3769449.31	0.00160
458244.96	3769449.31	0.00181	
	458254.96	3769449.31	0.00201
458264.96	3769449.31	0.00220	
	458274.96	3769449.31	0.00238
458284.96	3769449.31	0.00254	
	458294.96	3769449.31	0.00270
458304.96	3769449.31	0.00286	
	458314.96	3769449.31	0.00306
458324.96	3769449.31	0.00329	
	458334.96	3769449.31	0.00352
458344.96	3769449.31	0.00370	
	458354.96	3769449.31	0.00385
458364.96	3769449.31	0.00396	
	458374.96	3769449.31	0.00403
458384.96	3769449.31	0.00404	
	458394.96	3769449.31	0.00398
458404.96	3769449.31	0.00390	
	458414.96	3769449.31	0.00382
458424.96	3769449.31	0.00376	
	458434.96	3769449.31	0.00371
458444.96	3769449.31	0.00368	
	458454.96	3769449.31	0.00365
458464.96	3769449.31	0.00364	
	458474.96	3769449.31	0.00363
458484.96	3769449.31	0.00362	
	458494.96	3769449.31	0.00360
458504.96	3769449.31	0.00357	
	458514.96	3769449.31	0.00354
458524.96	3769449.31	0.00349	
	458534.96	3769449.31	0.00342
458544.96	3769449.31	0.00331	
	458554.96	3769449.31	0.00315
458564.96	3769449.31	0.00289	
	458574.96	3769449.31	0.00260
458584.96	3769449.31	0.00233	
	458594.96	3769449.31	0.00210
458604.96	3769449.31	0.00189	
	458614.96	3769449.31	0.00172

458624.96	3769449.31	0.00157	
	458634.96	3769449.31	0.00144
458644.96	3769449.31	0.00133	
	458654.96	3769449.31	0.00123
458664.96	3769449.31	0.00114	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00106
458684.96	3769449.31	0.00099
458694.96	3769449.31	0.00092
458704.96	3769449.31	0.00086
458714.96	3769449.31	0.00081
458724.96	3769449.31	0.00076
458734.96	3769449.31	0.00071
458744.96	3769449.31	0.00067
458754.96	3769449.31	0.00064
458764.96	3769449.31	0.00060
458774.96	3769449.31	0.00057
458784.96	3769449.31	0.00054
457984.96	3769459.31	0.00006
457994.96	3769459.31	0.00007
458004.96	3769459.31	0.00007
458014.96	3769459.31	0.00007
458024.96	3769459.31	0.00008
458034.96	3769459.31	0.00008
458044.96	3769459.31	0.00009
458054.96	3769459.31	0.00010
458064.96	3769459.31	0.00011
458074.96	3769459.31	0.00011
458084.96	3769459.31	0.00013

458094.96	3769459.31	0.00014	
	458104.96	3769459.31	0.00015
458114.96	3769459.31	0.00016	
	458124.96	3769459.31	0.00017
458134.96	3769459.31	0.00020	
	458144.96	3769459.31	0.00023
458154.96	3769459.31	0.00026	
	458164.96	3769459.31	0.00033
458174.96	3769459.31	0.00042	
	458184.96	3769459.31	0.00050
458194.96	3769459.31	0.00061	
	458204.96	3769459.31	0.00073
458214.96	3769459.31	0.00087	
	458224.96	3769459.31	0.00103
458234.96	3769459.31	0.00119	
	458244.96	3769459.31	0.00135
458254.96	3769459.31	0.00151	
	458264.96	3769459.31	0.00166
458274.96	3769459.31	0.00180	
	458284.96	3769459.31	0.00194
458294.96	3769459.31	0.00206	
	458304.96	3769459.31	0.00220
458314.96	3769459.31	0.00234	
	458324.96	3769459.31	0.00250
458334.96	3769459.31	0.00267	
	458344.96	3769459.31	0.00282
458354.96	3769459.31	0.00294	
	458364.96	3769459.31	0.00303
458374.96	3769459.31	0.00312	
	458384.96	3769459.31	0.00316
458394.96	3769459.31	0.00315	
	458404.96	3769459.31	0.00313
458414.96	3769459.31	0.00310	
	458424.96	3769459.31	0.00306
458434.96	3769459.31	0.00304	
	458444.96	3769459.31	0.00301
458454.96	3769459.31	0.00300	
	458464.96	3769459.31	0.00298
458474.96	3769459.31	0.00298	
	458484.96	3769459.31	0.00296
458494.96	3769459.31	0.00295	
	458504.96	3769459.31	0.00293
458514.96	3769459.31	0.00291	
	458524.96	3769459.31	0.00287
458534.96	3769459.31	0.00281	
	458544.96	3769459.31	0.00274
458554.96	3769459.31	0.00262	
	458564.96	3769459.31	0.00247
458574.96	3769459.31	0.00228	
	458584.96	3769459.31	0.00210
458594.96	3769459.31	0.00192	
	458604.96	3769459.31	0.00176

458614.96	3769459.31	0.00162	
	458624.96	3769459.31	0.00149
458634.96	3769459.31	0.00138	
	458644.96	3769459.31	0.00128
458654.96	3769459.31	0.00119	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00111
458674.96	3769459.31	0.00104
458684.96	3769459.31	0.00097
458694.96	3769459.31	0.00091
458704.96	3769459.31	0.00085
458714.96	3769459.31	0.00080
458724.96	3769459.31	0.00075
458734.96	3769459.31	0.00071
458744.96	3769459.31	0.00067
458754.96	3769459.31	0.00063
458764.96	3769459.31	0.00060
458774.96	3769459.31	0.00057
458784.96	3769459.31	0.00054
457984.96	3769469.31	0.00006
457994.96	3769469.31	0.00006
458004.96	3769469.31	0.00007
458014.96	3769469.31	0.00007
458024.96	3769469.31	0.00008
458034.96	3769469.31	0.00008
458044.96	3769469.31	0.00009
458054.96	3769469.31	0.00009
458064.96	3769469.31	0.00010
458074.96	3769469.31	0.00011

458084.96	3769469.31	0.00012	
	458094.96	3769469.31	0.00013
458104.96	3769469.31	0.00014	
	458114.96	3769469.31	0.00015
458124.96	3769469.31	0.00016	
	458134.96	3769469.31	0.00018
458144.96	3769469.31	0.00021	
	458154.96	3769469.31	0.00024
458164.96	3769469.31	0.00029	
	458174.96	3769469.31	0.00036
458184.96	3769469.31	0.00042	
	458194.96	3769469.31	0.00049
458204.96	3769469.31	0.00058	
	458214.96	3769469.31	0.00068
458224.96	3769469.31	0.00079	
	458234.96	3769469.31	0.00091
458244.96	3769469.31	0.00103	
	458254.96	3769469.31	0.00115
458264.96	3769469.31	0.00127	
	458274.96	3769469.31	0.00138
458284.96	3769469.31	0.00149	
	458294.96	3769469.31	0.00159
458304.96	3769469.31	0.00170	
	458314.96	3769469.31	0.00181
458324.96	3769469.31	0.00193	
	458334.96	3769469.31	0.00206
458344.96	3769469.31	0.00218	
	458354.96	3769469.31	0.00228
458364.96	3769469.31	0.00236	
	458374.96	3769469.31	0.00244
458384.96	3769469.31	0.00249	
	458394.96	3769469.31	0.00252
458404.96	3769469.31	0.00253	
	458414.96	3769469.31	0.00252
458424.96	3769469.31	0.00251	
	458434.96	3769469.31	0.00250
458444.96	3769469.31	0.00249	
	458454.96	3769469.31	0.00248
458464.96	3769469.31	0.00247	
	458474.96	3769469.31	0.00246
458484.96	3769469.31	0.00245	
	458494.96	3769469.31	0.00245
458504.96	3769469.31	0.00243	
	458514.96	3769469.31	0.00242
458524.96	3769469.31	0.00239	
	458534.96	3769469.31	0.00235
458544.96	3769469.31	0.00229	
	458554.96	3769469.31	0.00222
458564.96	3769469.31	0.00212	
	458574.96	3769469.31	0.00200
458584.96	3769469.31	0.00188	
	458594.96	3769469.31	0.00175

458604.96	3769469.31	0.00163	
	458614.96	3769469.31	0.00151
458624.96	3769469.31	0.00141	
	458634.96	3769469.31	0.00131
458644.96	3769469.31	0.00123	



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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00115
458664.96	3769469.31	0.00107
458674.96	3769469.31	0.00101
458684.96	3769469.31	0.00095
458694.96	3769469.31	0.00089
458704.96	3769469.31	0.00084
458714.96	3769469.31	0.00079
458724.96	3769469.31	0.00074
458734.96	3769469.31	0.00070
458744.96	3769469.31	0.00067
458754.96	3769469.31	0.00063
458764.96	3769469.31	0.00060
458774.96	3769469.31	0.00057
458784.96	3769469.31	0.00054
457984.96	3769479.31	0.00006
457994.96	3769479.31	0.00006
458004.96	3769479.31	0.00006
458014.96	3769479.31	0.00007
458024.96	3769479.31	0.00007
458034.96	3769479.31	0.00008
458044.96	3769479.31	0.00008
458054.96	3769479.31	0.00009
458064.96	3769479.31	0.00010

458074.96	3769479.31	0.00010	
	458084.96	3769479.31	0.00011
458094.96	3769479.31	0.00012	
	458104.96	3769479.31	0.00013
458114.96	3769479.31	0.00014	
	458124.96	3769479.31	0.00015
458134.96	3769479.31	0.00017	
	458144.96	3769479.31	0.00019
458154.96	3769479.31	0.00022	
	458164.96	3769479.31	0.00026
458174.96	3769479.31	0.00031	
	458184.96	3769479.31	0.00036
458194.96	3769479.31	0.00041	
	458204.96	3769479.31	0.00047
458214.96	3769479.31	0.00055	
	458224.96	3769479.31	0.00063
458234.96	3769479.31	0.00071	
	458244.96	3769479.31	0.00080
458254.96	3769479.31	0.00090	
	458264.96	3769479.31	0.00099
458274.96	3769479.31	0.00109	
	458284.96	3769479.31	0.00118
458294.96	3769479.31	0.00126	
	458304.96	3769479.31	0.00135
458314.96	3769479.31	0.00144	
	458324.96	3769479.31	0.00154
458334.96	3769479.31	0.00163	
	458344.96	3769479.31	0.00172
458354.96	3769479.31	0.00181	
	458364.96	3769479.31	0.00189
458374.96	3769479.31	0.00195	
	458384.96	3769479.31	0.00200
458394.96	3769479.31	0.00204	
	458404.96	3769479.31	0.00207
458414.96	3769479.31	0.00208	
	458424.96	3769479.31	0.00209
458434.96	3769479.31	0.00209	
	458444.96	3769479.31	0.00209
458454.96	3769479.31	0.00208	
	458464.96	3769479.31	0.00208
458474.96	3769479.31	0.00208	
	458484.96	3769479.31	0.00207
458494.96	3769479.31	0.00207	
	458504.96	3769479.31	0.00206
458514.96	3769479.31	0.00204	
	458524.96	3769479.31	0.00202
458534.96	3769479.31	0.00200	
	458544.96	3769479.31	0.00196
458554.96	3769479.31	0.00191	
	458564.96	3769479.31	0.00185
458574.96	3769479.31	0.00177	
	458584.96	3769479.31	0.00168

458594.96	3769479.31	0.00159	
	458604.96	3769479.31	0.00150
458614.96	3769479.31	0.00141	
	458624.96	3769479.31	0.00132
458634.96	3769479.31	0.00124	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00117
458654.96	3769479.31	0.00110
458664.96	3769479.31	0.00103
458674.96	3769479.31	0.00097
458684.96	3769479.31	0.00092
458694.96	3769479.31	0.00087
458704.96	3769479.31	0.00082
458714.96	3769479.31	0.00077
458724.96	3769479.31	0.00073
458734.96	3769479.31	0.00069
458744.96	3769479.31	0.00066
458754.96	3769479.31	0.00062
458764.96	3769479.31	0.00059
458774.96	3769479.31	0.00057
458784.96	3769479.31	0.00054
457984.96	3769489.31	0.00006
457994.96	3769489.31	0.00006
458004.96	3769489.31	0.00006
458014.96	3769489.31	0.00007
458024.96	3769489.31	0.00007
458034.96	3769489.31	0.00007
458044.96	3769489.31	0.00008
458054.96	3769489.31	0.00008

458064.96	3769489.31	0.00009	
	458074.96	3769489.31	0.00010
458084.96	3769489.31	0.00011	
	458094.96	3769489.31	0.00012
458104.96	3769489.31	0.00012	
	458114.96	3769489.31	0.00013
458124.96	3769489.31	0.00014	
	458134.96	3769489.31	0.00016
458144.96	3769489.31	0.00018	
	458154.96	3769489.31	0.00020
458164.96	3769489.31	0.00023	
	458174.96	3769489.31	0.00027
458184.96	3769489.31	0.00031	
	458194.96	3769489.31	0.00035
458204.96	3769489.31	0.00040	
	458214.96	3769489.31	0.00045
458224.96	3769489.31	0.00051	
	458234.96	3769489.31	0.00058
458244.96	3769489.31	0.00065	
	458254.96	3769489.31	0.00072
458264.96	3769489.31	0.00080	
	458274.96	3769489.31	0.00087
458284.96	3769489.31	0.00095	
	458294.96	3769489.31	0.00102
458304.96	3769489.31	0.00109	
	458314.96	3769489.31	0.00117
458324.96	3769489.31	0.00125	
	458334.96	3769489.31	0.00132
458344.96	3769489.31	0.00140	
	458354.96	3769489.31	0.00147
458364.96	3769489.31	0.00153	
	458374.96	3769489.31	0.00159
458384.96	3769489.31	0.00164	
	458394.96	3769489.31	0.00168
458404.96	3769489.31	0.00172	
	458414.96	3769489.31	0.00174
458424.96	3769489.31	0.00175	
	458434.96	3769489.31	0.00176
458444.96	3769489.31	0.00177	
	458454.96	3769489.31	0.00178
458464.96	3769489.31	0.00178	
	458474.96	3769489.31	0.00178
458484.96	3769489.31	0.00178	
	458494.96	3769489.31	0.00177
458504.96	3769489.31	0.00177	
	458514.96	3769489.31	0.00176
458524.96	3769489.31	0.00174	
	458534.96	3769489.31	0.00173
458544.96	3769489.31	0.00170	
	458554.96	3769489.31	0.00166
458564.96	3769489.31	0.00162	
	458574.96	3769489.31	0.00157

458584.96	3769489.31	0.00150	
	458594.96	3769489.31	0.00144
458604.96	3769489.31	0.00137	
	458614.96	3769489.31	0.00130
458624.96	3769489.31	0.00123	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00117
458644.96	3769489.31	0.00110
458654.96	3769489.31	0.00104
458664.96	3769489.31	0.00099
458674.96	3769489.31	0.00094
458684.96	3769489.31	0.00089
458694.96	3769489.31	0.00084
458704.96	3769489.31	0.00080
458714.96	3769489.31	0.00076
458724.96	3769489.31	0.00072
458734.96	3769489.31	0.00068
458744.96	3769489.31	0.00065
458754.96	3769489.31	0.00062
458764.96	3769489.31	0.00059
458774.96	3769489.31	0.00056
458784.96	3769489.31	0.00053
457984.96	3769499.31	0.00005
457994.96	3769499.31	0.00006
458004.96	3769499.31	0.00006
458014.96	3769499.31	0.00006
458024.96	3769499.31	0.00007
458034.96	3769499.31	0.00007
458044.96	3769499.31	0.00008

458054.96	3769499.31	0.00008	
	458064.96	3769499.31	0.00009
458074.96	3769499.31	0.00009	
	458084.96	3769499.31	0.00010
458094.96	3769499.31	0.00011	
	458104.96	3769499.31	0.00012
458114.96	3769499.31	0.00012	
	458124.96	3769499.31	0.00013
458134.96	3769499.31	0.00015	
	458144.96	3769499.31	0.00017
458154.96	3769499.31	0.00019	
	458164.96	3769499.31	0.00021
458174.96	3769499.31	0.00024	
	458184.96	3769499.31	0.00027
458194.96	3769499.31	0.00030	
	458204.96	3769499.31	0.00034
458214.96	3769499.31	0.00038	
	458224.96	3769499.31	0.00043
458234.96	3769499.31	0.00048	
	458244.96	3769499.31	0.00053
458254.96	3769499.31	0.00059	
	458264.96	3769499.31	0.00065
458274.96	3769499.31	0.00071	
	458284.96	3769499.31	0.00078
458294.96	3769499.31	0.00084	
	458304.96	3769499.31	0.00090
458314.96	3769499.31	0.00096	
	458324.96	3769499.31	0.00103
458334.96	3769499.31	0.00109	
	458344.96	3769499.31	0.00115
458354.96	3769499.31	0.00121	
	458364.96	3769499.31	0.00127
458374.96	3769499.31	0.00132	
	458384.96	3769499.31	0.00137
458394.96	3769499.31	0.00141	
	458404.96	3769499.31	0.00144
458414.96	3769499.31	0.00147	
	458424.96	3769499.31	0.00149
458434.96	3769499.31	0.00151	
	458444.96	3769499.31	0.00152
458454.96	3769499.31	0.00153	
	458464.96	3769499.31	0.00153
458474.96	3769499.31	0.00154	
	458484.96	3769499.31	0.00154
458494.96	3769499.31	0.00154	
	458504.96	3769499.31	0.00154
458514.96	3769499.31	0.00153	
	458524.96	3769499.31	0.00152
458534.96	3769499.31	0.00151	
	458544.96	3769499.31	0.00149
458554.96	3769499.31	0.00147	
	458564.96	3769499.31	0.00144



458574.96	3769499.31	0.00140	
	458584.96	3769499.31	0.00135
458594.96	3769499.31	0.00131	
	458604.96	3769499.31	0.00125
458614.96	3769499.31	0.00120	

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*** AERMOD - VERSION 21112 ***    *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc    ***
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00115
458634.96	3769499.31	0.00109
458644.96	3769499.31	0.00104
458654.96	3769499.31	0.00099
458664.96	3769499.31	0.00094
458674.96	3769499.31	0.00090
458684.96	3769499.31	0.00085
458694.96	3769499.31	0.00081
458704.96	3769499.31	0.00077
458714.96	3769499.31	0.00073
458724.96	3769499.31	0.00070
458734.96	3769499.31	0.00067
458744.96	3769499.31	0.00063
458754.96	3769499.31	0.00061
458764.96	3769499.31	0.00058
458774.96	3769499.31	0.00055
458784.96	3769499.31	0.00053
457984.96	3769509.31	0.00005
457994.96	3769509.31	0.00005
458004.96	3769509.31	0.00006
458014.96	3769509.31	0.00006
458024.96	3769509.31	0.00006
458034.96	3769509.31	0.00007

458044.96	3769509.31	0.00007	
	458054.96	3769509.31	0.00008
458064.96	3769509.31	0.00008	
	458074.96	3769509.31	0.00009
458084.96	3769509.31	0.00009	
	458094.96	3769509.31	0.00010
458104.96	3769509.31	0.00011	
	458114.96	3769509.31	0.00011
458124.96	3769509.31	0.00013	
	458134.96	3769509.31	0.00014
458144.96	3769509.31	0.00016	
	458154.96	3769509.31	0.00017
458164.96	3769509.31	0.00019	
	458174.96	3769509.31	0.00022
458184.96	3769509.31	0.00024	
	458194.96	3769509.31	0.00027
458204.96	3769509.31	0.00029	
	458214.96	3769509.31	0.00033
458224.96	3769509.31	0.00036	
	458234.96	3769509.31	0.00040
458244.96	3769509.31	0.00045	
	458254.96	3769509.31	0.00049
458264.96	3769509.31	0.00054	
	458274.96	3769509.31	0.00059
458284.96	3769509.31	0.00065	
	458294.96	3769509.31	0.00070
458304.96	3769509.31	0.00075	
	458314.96	3769509.31	0.00080
458324.96	3769509.31	0.00086	
	458334.96	3769509.31	0.00091
458344.96	3769509.31	0.00096	
	458354.96	3769509.31	0.00101
458364.96	3769509.31	0.00106	
	458374.96	3769509.31	0.00111
458384.96	3769509.31	0.00115	
	458394.96	3769509.31	0.00119
458404.96	3769509.31	0.00122	
	458414.96	3769509.31	0.00125
458424.96	3769509.31	0.00128	
	458434.96	3769509.31	0.00130
458444.96	3769509.31	0.00131	
	458454.96	3769509.31	0.00132
458464.96	3769509.31	0.00133	
	458474.96	3769509.31	0.00134
458484.96	3769509.31	0.00135	
	458494.96	3769509.31	0.00135
458504.96	3769509.31	0.00135	
	458514.96	3769509.31	0.00135
458524.96	3769509.31	0.00134	
	458534.96	3769509.31	0.00133
458544.96	3769509.31	0.00132	
	458554.96	3769509.31	0.00130

458564.96	3769509.31	0.00128	
	458574.96	3769509.31	0.00125
458584.96	3769509.31	0.00122	
	458594.96	3769509.31	0.00119
458604.96	3769509.31	0.00115	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00111
458624.96	3769509.31	0.00106
458634.96	3769509.31	0.00102
458644.96	3769509.31	0.00098
458654.96	3769509.31	0.00093
458664.96	3769509.31	0.00089
458674.96	3769509.31	0.00085
458684.96	3769509.31	0.00082
458694.96	3769509.31	0.00078
458704.96	3769509.31	0.00074
458714.96	3769509.31	0.00071
458724.96	3769509.31	0.00068
458734.96	3769509.31	0.00065
458744.96	3769509.31	0.00062
458754.96	3769509.31	0.00059
458764.96	3769509.31	0.00057
458774.96	3769509.31	0.00054
458784.96	3769509.31	0.00052
457984.96	3769519.31	0.00005
457994.96	3769519.31	0.00005
458004.96	3769519.31	0.00005
458014.96	3769519.31	0.00006
458024.96	3769519.31	0.00006

458034.96	3769519.31	0.00006	
	458044.96	3769519.31	0.00007
458054.96	3769519.31	0.00007	
	458064.96	3769519.31	0.00008
458074.96	3769519.31	0.00008	
	458084.96	3769519.31	0.00009
458094.96	3769519.31	0.00010	
	458104.96	3769519.31	0.00010
458114.96	3769519.31	0.00011	
	458124.96	3769519.31	0.00012
458134.96	3769519.31	0.00014	
	458144.96	3769519.31	0.00015
458154.96	3769519.31	0.00016	
	458164.96	3769519.31	0.00018
458174.96	3769519.31	0.00020	
	458184.96	3769519.31	0.00022
458194.96	3769519.31	0.00024	
	458204.96	3769519.31	0.00026
458214.96	3769519.31	0.00029	
	458224.96	3769519.31	0.00031
458234.96	3769519.31	0.00035	
	458244.96	3769519.31	0.00038
458254.96	3769519.31	0.00042	
	458264.96	3769519.31	0.00046
458274.96	3769519.31	0.00050	
	458284.96	3769519.31	0.00055
458294.96	3769519.31	0.00059	
	458304.96	3769519.31	0.00064
458314.96	3769519.31	0.00068	
	458324.96	3769519.31	0.00073
458334.96	3769519.31	0.00077	
	458344.96	3769519.31	0.00082
458354.96	3769519.31	0.00086	
	458364.96	3769519.31	0.00090
458374.96	3769519.31	0.00095	
	458384.96	3769519.31	0.00098
458394.96	3769519.31	0.00102	
	458404.96	3769519.31	0.00105
458414.96	3769519.31	0.00108	
	458424.96	3769519.31	0.00110
458434.96	3769519.31	0.00112	
	458444.96	3769519.31	0.00114
458454.96	3769519.31	0.00116	
	458464.96	3769519.31	0.00117
458474.96	3769519.31	0.00118	
	458484.96	3769519.31	0.00118
458494.96	3769519.31	0.00119	
	458504.96	3769519.31	0.00119
458514.96	3769519.31	0.00119	
	458524.96	3769519.31	0.00119
458534.96	3769519.31	0.00118	
	458544.96	3769519.31	0.00118

458554.96	3769519.31	0.00116	
	458564.96	3769519.31	0.00115
458574.96	3769519.31	0.00113	
	458584.96	3769519.31	0.00111
458594.96	3769519.31	0.00108	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00105
458614.96	3769519.31	0.00102
458624.96	3769519.31	0.00099
458634.96	3769519.31	0.00095
458644.96	3769519.31	0.00092
458654.96	3769519.31	0.00088
458664.96	3769519.31	0.00085
458674.96	3769519.31	0.00081
458684.96	3769519.31	0.00078
458694.96	3769519.31	0.00075
458704.96	3769519.31	0.00072
458714.96	3769519.31	0.00069
458724.96	3769519.31	0.00066
458734.96	3769519.31	0.00063
458744.96	3769519.31	0.00060
458754.96	3769519.31	0.00058
458764.96	3769519.31	0.00055
458774.96	3769519.31	0.00054
458784.96	3769519.31	0.00051
457984.96	3769529.31	0.00005
457994.96	3769529.31	0.00005
458004.96	3769529.31	0.00005
458014.96	3769529.31	0.00006



458024.96	3769529.31	0.00006	
	458034.96	3769529.31	0.00006
458044.96	3769529.31	0.00007	
	458054.96	3769529.31	0.00007
458064.96	3769529.31	0.00007	
	458074.96	3769529.31	0.00008
458084.96	3769529.31	0.00008	
	458094.96	3769529.31	0.00009
458104.96	3769529.31	0.00010	
	458114.96	3769529.31	0.00010
458124.96	3769529.31	0.00011	
	458134.96	3769529.31	0.00013
458144.96	3769529.31	0.00015	
	458154.96	3769529.31	0.00015
458164.96	3769529.31	0.00016	
	458174.96	3769529.31	0.00018
458184.96	3769529.31	0.00020	
	458194.96	3769529.31	0.00021
458204.96	3769529.31	0.00023	
	458214.96	3769529.31	0.00025
458224.96	3769529.31	0.00028	
	458234.96	3769529.31	0.00030
458244.96	3769529.31	0.00033	
	458254.96	3769529.31	0.00036
458264.96	3769529.31	0.00040	
	458274.96	3769529.31	0.00043
458284.96	3769529.31	0.00047	
	458294.96	3769529.31	0.00051
458304.96	3769529.31	0.00054	
	458314.96	3769529.31	0.00058
458324.96	3769529.31	0.00062	
	458334.96	3769529.31	0.00066
458344.96	3769529.31	0.00070	
	458354.96	3769529.31	0.00074
458364.96	3769529.31	0.00077	
	458374.96	3769529.31	0.00081
458384.96	3769529.31	0.00085	
	458394.96	3769529.31	0.00088
458404.96	3769529.31	0.00091	
	458414.96	3769529.31	0.00093
458424.96	3769529.31	0.00096	
	458434.96	3769529.31	0.00098
458444.96	3769529.31	0.00100	
	458454.96	3769529.31	0.00101
458464.96	3769529.31	0.00103	
	458474.96	3769529.31	0.00104
458484.96	3769529.31	0.00105	
	458494.96	3769529.31	0.00105
458504.96	3769529.31	0.00106	
	458514.96	3769529.31	0.00106
458524.96	3769529.31	0.00106	
	458534.96	3769529.31	0.00106

458544.96	3769529.31	0.00105	
	458554.96	3769529.31	0.00105
458564.96	3769529.31	0.00104	
	458574.96	3769529.31	0.00102
458584.96	3769529.31	0.00101	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00099
458604.96	3769529.31	0.00096
458614.96	3769529.31	0.00094
458624.96	3769529.31	0.00091
458634.96	3769529.31	0.00089
458644.96	3769529.31	0.00086
458654.96	3769529.31	0.00083
458664.96	3769529.31	0.00080
458674.96	3769529.31	0.00077
458684.96	3769529.31	0.00074
458694.96	3769529.31	0.00071
458704.96	3769529.31	0.00069
458714.96	3769529.31	0.00066
458724.96	3769529.31	0.00063
458734.96	3769529.31	0.00061
458744.96	3769529.31	0.00059
458754.96	3769529.31	0.00056
458764.96	3769529.31	0.00054
458774.96	3769529.31	0.00052
458784.96	3769529.31	0.00050
457984.96	3769539.31	0.00005
457994.96	3769539.31	0.00005
458004.96	3769539.31	0.00005

458014.96	3769539.31	0.00005	
	458024.96	3769539.31	0.00006
458034.96	3769539.31	0.00006	
	458044.96	3769539.31	0.00006
458054.96	3769539.31	0.00007	
	458064.96	3769539.31	0.00007
458074.96	3769539.31	0.00008	
	458084.96	3769539.31	0.00008
458094.96	3769539.31	0.00009	
	458104.96	3769539.31	0.00009
458114.96	3769539.31	0.00010	
	458124.96	3769539.31	0.00011
458134.96	3769539.31	0.00013	
	458144.96	3769539.31	0.00014
458154.96	3769539.31	0.00014	
	458164.96	3769539.31	0.00015
458174.96	3769539.31	0.00017	
	458184.96	3769539.31	0.00018
458194.96	3769539.31	0.00019	
	458204.96	3769539.31	0.00021
458214.96	3769539.31	0.00023	
	458224.96	3769539.31	0.00024
458234.96	3769539.31	0.00027	
	458244.96	3769539.31	0.00029
458254.96	3769539.31	0.00032	
	458264.96	3769539.31	0.00034
458274.96	3769539.31	0.00037	
	458284.96	3769539.31	0.00041
458294.96	3769539.31	0.00044	
	458304.96	3769539.31	0.00047
458314.96	3769539.31	0.00050	
	458324.96	3769539.31	0.00053
458334.96	3769539.31	0.00057	
	458344.96	3769539.31	0.00060
458354.96	3769539.31	0.00064	
	458364.96	3769539.31	0.00067
458374.96	3769539.31	0.00070	
	458384.96	3769539.31	0.00073
458394.96	3769539.31	0.00076	
	458404.96	3769539.31	0.00079
458414.96	3769539.31	0.00082	
	458424.96	3769539.31	0.00084
458434.96	3769539.31	0.00086	
	458444.96	3769539.31	0.00088
458454.96	3769539.31	0.00089	
	458464.96	3769539.31	0.00091
458474.96	3769539.31	0.00092	
	458484.96	3769539.31	0.00093
458494.96	3769539.31	0.00094	
	458504.96	3769539.31	0.00094
458514.96	3769539.31	0.00095	
	458524.96	3769539.31	0.00095

458534.96	3769539.31	0.00095	
	458544.96	3769539.31	0.00095
458554.96	3769539.31	0.00095	
	458564.96	3769539.31	0.00094
458574.96	3769539.31	0.00093	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00092
458594.96	3769539.31	0.00090
458604.96	3769539.31	0.00089
458614.96	3769539.31	0.00087
458624.96	3769539.31	0.00085
458634.96	3769539.31	0.00082
458644.96	3769539.31	0.00080
458654.96	3769539.31	0.00078
458664.96	3769539.31	0.00075
458674.96	3769539.31	0.00073
458684.96	3769539.31	0.00071
458694.96	3769539.31	0.00068
458704.96	3769539.31	0.00066
458714.96	3769539.31	0.00063
458724.96	3769539.31	0.00061
458734.96	3769539.31	0.00059
458744.96	3769539.31	0.00057
458754.96	3769539.31	0.00055
458764.96	3769539.31	0.00053
458774.96	3769539.31	0.00051
458784.96	3769539.31	0.00049
457984.96	3769549.31	0.00004
457994.96	3769549.31	0.00005

458004.96	3769549.31	0.00005	
	458014.96	3769549.31	0.00005
458024.96	3769549.31	0.00005	
	458034.96	3769549.31	0.00006
458044.96	3769549.31	0.00006	
	458054.96	3769549.31	0.00006
458064.96	3769549.31	0.00007	
	458074.96	3769549.31	0.00007
458084.96	3769549.31	0.00008	
	458094.96	3769549.31	0.00008
458104.96	3769549.31	0.00009	
	458114.96	3769549.31	0.00009
458124.96	3769549.31	0.00011	
	458134.96	3769549.31	0.00013
458144.96	3769549.31	0.00014	
	458154.96	3769549.31	0.00014
458164.96	3769549.31	0.00014	
	458174.96	3769549.31	0.00015
458184.96	3769549.31	0.00017	
	458194.96	3769549.31	0.00018
458204.96	3769549.31	0.00019	
	458214.96	3769549.31	0.00020
458224.96	3769549.31	0.00022	
	458234.96	3769549.31	0.00024
458244.96	3769549.31	0.00026	
	458254.96	3769549.31	0.00028
458264.96	3769549.31	0.00030	
	458274.96	3769549.31	0.00033
458284.96	3769549.31	0.00035	
	458294.96	3769549.31	0.00038
458304.96	3769549.31	0.00041	
	458314.96	3769549.31	0.00044
458324.96	3769549.31	0.00046	
	458334.96	3769549.31	0.00049
458344.96	3769549.31	0.00052	
	458354.96	3769549.31	0.00055
458364.96	3769549.31	0.00058	
	458374.96	3769549.31	0.00061
458384.96	3769549.31	0.00064	
	458394.96	3769549.31	0.00067
458404.96	3769549.31	0.00069	
	458414.96	3769549.31	0.00072
458424.96	3769549.31	0.00074	
	458434.96	3769549.31	0.00076
458444.96	3769549.31	0.00078	
	458454.96	3769549.31	0.00079
458464.96	3769549.31	0.00081	
	458474.96	3769549.31	0.00082
458484.96	3769549.31	0.00083	
	458494.96	3769549.31	0.00084
458504.96	3769549.31	0.00084	
	458514.96	3769549.31	0.00085

458524.96	3769549.31	0.00085	
	458534.96	3769549.31	0.00086
458544.96	3769549.31	0.00086	
	458554.96	3769549.31	0.00086
458564.96	3769549.31	0.00085	



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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00085
458584.96	3769549.31	0.00084
458594.96	3769549.31	0.00083
458604.96	3769549.31	0.00081
458614.96	3769549.31	0.00080
458624.96	3769549.31	0.00078
458634.96	3769549.31	0.00077
458644.96	3769549.31	0.00075
458654.96	3769549.31	0.00073
458664.96	3769549.31	0.00071
458674.96	3769549.31	0.00069
458684.96	3769549.31	0.00067
458694.96	3769549.31	0.00065
458704.96	3769549.31	0.00063
458714.96	3769549.31	0.00061
458724.96	3769549.31	0.00059
458734.96	3769549.31	0.00057
458744.96	3769549.31	0.00055
458754.96	3769549.31	0.00053
458764.96	3769549.31	0.00052
458774.96	3769549.31	0.00050
458784.96	3769549.31	0.00048
457984.96	3769559.31	0.00004

457994.96	3769559.31	0.00005	
	458004.96	3769559.31	0.00005
458014.96	3769559.31	0.00005	
	458024.96	3769559.31	0.00005
458034.96	3769559.31	0.00005	
	458044.96	3769559.31	0.00006
458054.96	3769559.31	0.00006	
	458064.96	3769559.31	0.00006
458074.96	3769559.31	0.00007	
	458084.96	3769559.31	0.00007
458094.96	3769559.31	0.00008	
	458104.96	3769559.31	0.00008
458114.96	3769559.31	0.00009	
	458124.96	3769559.31	0.00010
458134.96	3769559.31	0.00013	
	458144.96	3769559.31	0.00014
458154.96	3769559.31	0.00013	
	458164.96	3769559.31	0.00014
458174.96	3769559.31	0.00014	
	458184.96	3769559.31	0.00015
458194.96	3769559.31	0.00016	
	458204.96	3769559.31	0.00017
458214.96	3769559.31	0.00018	
	458224.96	3769559.31	0.00020
458234.96	3769559.31	0.00021	
	458244.96	3769559.31	0.00023
458254.96	3769559.31	0.00025	
	458264.96	3769559.31	0.00027
458274.96	3769559.31	0.00029	
	458284.96	3769559.31	0.00031
458294.96	3769559.31	0.00034	
	458304.96	3769559.31	0.00036
458314.96	3769559.31	0.00038	
	458324.96	3769559.31	0.00041
458334.96	3769559.31	0.00043	
	458344.96	3769559.31	0.00046
458354.96	3769559.31	0.00049	
	458364.96	3769559.31	0.00051
458374.96	3769559.31	0.00054	
	458384.96	3769559.31	0.00056
458394.96	3769559.31	0.00058	
	458404.96	3769559.31	0.00061
458414.96	3769559.31	0.00063	
	458424.96	3769559.31	0.00065
458434.96	3769559.31	0.00067	
	458444.96	3769559.31	0.00069
458454.96	3769559.31	0.00070	
	458464.96	3769559.31	0.00072
458474.96	3769559.31	0.00073	
	458484.96	3769559.31	0.00074
458494.96	3769559.31	0.00075	
	458504.96	3769559.31	0.00076

458514.96	3769559.31	0.00077	
	458524.96	3769559.31	0.00077
458534.96	3769559.31	0.00077	
	458544.96	3769559.31	0.00078
458554.96	3769559.31	0.00078	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00078
458574.96	3769559.31	0.00077
458584.96	3769559.31	0.00077
458594.96	3769559.31	0.00076
458604.96	3769559.31	0.00075
458614.96	3769559.31	0.00074
458624.96	3769559.31	0.00073
458634.96	3769559.31	0.00071
458644.96	3769559.31	0.00070
458654.96	3769559.31	0.00068
458664.96	3769559.31	0.00067
458674.96	3769559.31	0.00065
458684.96	3769559.31	0.00063
458694.96	3769559.31	0.00062
458704.96	3769559.31	0.00060
458714.96	3769559.31	0.00058
458724.96	3769559.31	0.00056
458734.96	3769559.31	0.00055
458744.96	3769559.31	0.00053
458754.96	3769559.31	0.00052
458764.96	3769559.31	0.00050
458774.96	3769559.31	0.00049
458784.96	3769559.31	0.00047

457984.96	3769569.31	0.00004	
	457994.96	3769569.31	0.00004
458004.96	3769569.31	0.00005	
	458014.96	3769569.31	0.00005
458024.96	3769569.31	0.00005	
	458034.96	3769569.31	0.00005
458044.96	3769569.31	0.00005	
	458054.96	3769569.31	0.00006
458064.96	3769569.31	0.00006	
	458074.96	3769569.31	0.00006
458084.96	3769569.31	0.00007	
	458094.96	3769569.31	0.00007
458104.96	3769569.31	0.00008	
	458114.96	3769569.31	0.00008
458124.96	3769569.31	0.00009	
	458134.96	3769569.31	0.00012
458144.96	3769569.31	0.00013	
	458154.96	3769569.31	0.00013
458164.96	3769569.31	0.00013	
	458174.96	3769569.31	0.00013
458184.96	3769569.31	0.00014	
	458194.96	3769569.31	0.00015
458204.96	3769569.31	0.00016	
	458214.96	3769569.31	0.00017
458224.96	3769569.31	0.00018	
	458234.96	3769569.31	0.00019
458244.96	3769569.31	0.00021	
	458254.96	3769569.31	0.00022
458264.96	3769569.31	0.00024	
	458274.96	3769569.31	0.00026
458284.96	3769569.31	0.00028	
	458294.96	3769569.31	0.00030
458304.96	3769569.31	0.00032	
	458314.96	3769569.31	0.00034
458324.96	3769569.31	0.00036	
	458334.96	3769569.31	0.00038
458344.96	3769569.31	0.00040	
	458354.96	3769569.31	0.00043
458364.96	3769569.31	0.00045	
	458374.96	3769569.31	0.00047
458384.96	3769569.31	0.00049	
	458394.96	3769569.31	0.00052
458404.96	3769569.31	0.00054	
	458414.96	3769569.31	0.00056
458424.96	3769569.31	0.00058	
	458434.96	3769569.31	0.00060
458444.96	3769569.31	0.00061	
	458454.96	3769569.31	0.00063
458464.96	3769569.31	0.00064	
	458474.96	3769569.31	0.00065
458484.96	3769569.31	0.00067	
	458494.96	3769569.31	0.00068

458504.96	3769569.31	0.00068	
	458514.96	3769569.31	0.00069
458524.96	3769569.31	0.00070	
	458534.96	3769569.31	0.00070
458544.96	3769569.31	0.00071	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00071
458564.96	3769569.31	0.00071
458574.96	3769569.31	0.00071
458584.96	3769569.31	0.00070
458594.96	3769569.31	0.00070
458604.96	3769569.31	0.00069
458614.96	3769569.31	0.00068
458624.96	3769569.31	0.00068
458634.96	3769569.31	0.00066
458644.96	3769569.31	0.00065
458654.96	3769569.31	0.00064
458664.96	3769569.31	0.00063
458674.96	3769569.31	0.00061
458684.96	3769569.31	0.00060
458694.96	3769569.31	0.00059
458704.96	3769569.31	0.00057
458714.96	3769569.31	0.00055
458724.96	3769569.31	0.00054
458734.96	3769569.31	0.00053
458744.96	3769569.31	0.00051
458754.96	3769569.31	0.00050
458764.96	3769569.31	0.00048
458774.96	3769569.31	0.00047

458784.96	3769569.31	0.00046	
	457984.96	3769579.31	0.00004
457994.96	3769579.31	0.00004	
	458004.96	3769579.31	0.00004
458014.96	3769579.31	0.00005	
	458024.96	3769579.31	0.00005
458034.96	3769579.31	0.00005	
	458044.96	3769579.31	0.00005
458054.96	3769579.31	0.00006	
	458064.96	3769579.31	0.00006
458074.96	3769579.31	0.00006	
	458084.96	3769579.31	0.00007
458094.96	3769579.31	0.00007	
	458104.96	3769579.31	0.00007
458114.96	3769579.31	0.00008	
	458124.96	3769579.31	0.00009
458134.96	3769579.31	0.00010	
	458144.96	3769579.31	0.00011
458154.96	3769579.31	0.00012	
	458164.96	3769579.31	0.00012
458174.96	3769579.31	0.00013	
	458184.96	3769579.31	0.00013
458194.96	3769579.31	0.00014	
	458204.96	3769579.31	0.00015
458214.96	3769579.31	0.00015	
	458224.96	3769579.31	0.00016
458234.96	3769579.31	0.00017	
	458244.96	3769579.31	0.00019
458254.96	3769579.31	0.00020	
	458264.96	3769579.31	0.00022
458274.96	3769579.31	0.00023	
	458284.96	3769579.31	0.00025
458294.96	3769579.31	0.00026	
	458304.96	3769579.31	0.00028
458314.96	3769579.31	0.00030	
	458324.96	3769579.31	0.00032
458334.96	3769579.31	0.00034	
	458344.96	3769579.31	0.00036
458354.96	3769579.31	0.00038	
	458364.96	3769579.31	0.00040
458374.96	3769579.31	0.00042	
	458384.96	3769579.31	0.00044
458394.96	3769579.31	0.00046	
	458404.96	3769579.31	0.00048
458414.96	3769579.31	0.00050	
	458424.96	3769579.31	0.00051
458434.96	3769579.31	0.00053	
	458444.96	3769579.31	0.00055
458454.96	3769579.31	0.00056	
	458464.96	3769579.31	0.00058
458474.96	3769579.31	0.00059	
	458484.96	3769579.31	0.00060



458494.96	3769579.31	0.00061	
	458504.96	3769579.31	0.00062
458514.96	3769579.31	0.00063	
	458524.96	3769579.31	0.00063
458534.96	3769579.31	0.00064	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00064
458554.96	3769579.31	0.00065
458564.96	3769579.31	0.00065
458574.96	3769579.31	0.00065
458584.96	3769579.31	0.00065
458594.96	3769579.31	0.00064
458604.96	3769579.31	0.00064
458614.96	3769579.31	0.00063
458624.96	3769579.31	0.00063
458634.96	3769579.31	0.00062
458644.96	3769579.31	0.00061
458654.96	3769579.31	0.00060
458664.96	3769579.31	0.00059
458674.96	3769579.31	0.00058
458684.96	3769579.31	0.00057
458694.96	3769579.31	0.00056
458704.96	3769579.31	0.00054
458714.96	3769579.31	0.00053
458724.96	3769579.31	0.00052
458734.96	3769579.31	0.00050
458744.96	3769579.31	0.00049
458754.96	3769579.31	0.00048
458764.96	3769579.31	0.00047

458774.96	3769579.31	0.00045	
	458784.96	3769579.31	0.00044
457984.96	3769589.31	0.00004	
	457994.96	3769589.31	0.00004
458004.96	3769589.31	0.00004	
	458014.96	3769589.31	0.00004
458024.96	3769589.31	0.00005	
	458034.96	3769589.31	0.00005
458044.96	3769589.31	0.00005	
	458054.96	3769589.31	0.00005
458064.96	3769589.31	0.00006	
	458074.96	3769589.31	0.00006
458084.96	3769589.31	0.00006	
	458094.96	3769589.31	0.00007
458104.96	3769589.31	0.00007	
	458114.96	3769589.31	0.00008
458124.96	3769589.31	0.00008	
	458134.96	3769589.31	0.00009
458144.96	3769589.31	0.00010	
	458154.96	3769589.31	0.00011
458164.96	3769589.31	0.00012	
	458174.96	3769589.31	0.00012
458184.96	3769589.31	0.00012	
	458194.96	3769589.31	0.00013
458204.96	3769589.31	0.00013	
	458214.96	3769589.31	0.00014
458224.96	3769589.31	0.00015	
	458234.96	3769589.31	0.00016
458244.96	3769589.31	0.00017	
	458254.96	3769589.31	0.00018
458264.96	3769589.31	0.00019	
	458274.96	3769589.31	0.00021
458284.96	3769589.31	0.00022	
	458294.96	3769589.31	0.00024
458304.96	3769589.31	0.00025	
	458314.96	3769589.31	0.00027
458324.96	3769589.31	0.00028	
	458334.96	3769589.31	0.00030
458344.96	3769589.31	0.00032	
	458354.96	3769589.31	0.00034
458364.96	3769589.31	0.00035	
	458374.96	3769589.31	0.00037
458384.96	3769589.31	0.00039	
	458394.96	3769589.31	0.00041
458404.96	3769589.31	0.00042	
	458414.96	3769589.31	0.00044
458424.96	3769589.31	0.00046	
	458434.96	3769589.31	0.00047
458444.96	3769589.31	0.00049	
	458454.96	3769589.31	0.00050
458464.96	3769589.31	0.00052	
	458474.96	3769589.31	0.00053

458484.96	3769589.31	0.00054	
	458494.96	3769589.31	0.00055
458504.96	3769589.31	0.00056	
	458514.96	3769589.31	0.00057
458524.96	3769589.31	0.00057	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00058
458544.96	3769589.31	0.00058
458554.96	3769589.31	0.00059
458564.96	3769589.31	0.00059
458574.96	3769589.31	0.00059
458584.96	3769589.31	0.00059
458594.96	3769589.31	0.00059
458604.96	3769589.31	0.00059
458614.96	3769589.31	0.00059
458624.96	3769589.31	0.00058
458634.96	3769589.31	0.00058
458644.96	3769589.31	0.00057
458654.96	3769589.31	0.00056
458664.96	3769589.31	0.00056
458674.96	3769589.31	0.00055
458684.96	3769589.31	0.00054
458694.96	3769589.31	0.00053
458704.96	3769589.31	0.00052
458714.96	3769589.31	0.00051
458724.96	3769589.31	0.00050
458734.96	3769589.31	0.00048
458744.96	3769589.31	0.00047
458754.96	3769589.31	0.00046

458764.96	3769589.31	0.00045	
	458774.96	3769589.31	0.00044
458784.96	3769589.31	0.00043	
	457984.96	3769599.31	0.00004
457994.96	3769599.31	0.00004	
	458004.96	3769599.31	0.00004
458014.96	3769599.31	0.00004	
	458024.96	3769599.31	0.00004
458034.96	3769599.31	0.00005	
	458044.96	3769599.31	0.00005
458054.96	3769599.31	0.00005	
	458064.96	3769599.31	0.00005
458074.96	3769599.31	0.00006	
	458084.96	3769599.31	0.00006
458094.96	3769599.31	0.00006	
	458104.96	3769599.31	0.00007
458114.96	3769599.31	0.00007	
	458124.96	3769599.31	0.00008
458134.96	3769599.31	0.00009	
	458144.96	3769599.31	0.00010
458154.96	3769599.31	0.00010	
	458164.96	3769599.31	0.00011
458174.96	3769599.31	0.00011	
	458184.96	3769599.31	0.00011
458194.96	3769599.31	0.00012	
	458204.96	3769599.31	0.00012
458214.96	3769599.31	0.00013	
	458224.96	3769599.31	0.00014
458234.96	3769599.31	0.00015	
	458244.96	3769599.31	0.00015
458254.96	3769599.31	0.00016	
	458264.96	3769599.31	0.00018
458274.96	3769599.31	0.00019	
	458284.96	3769599.31	0.00020
458294.96	3769599.31	0.00021	
	458304.96	3769599.31	0.00023
458314.96	3769599.31	0.00024	
	458324.96	3769599.31	0.00025
458334.96	3769599.31	0.00027	
	458344.96	3769599.31	0.00028
458354.96	3769599.31	0.00030	
	458364.96	3769599.31	0.00032
458374.96	3769599.31	0.00033	
	458384.96	3769599.31	0.00035
458394.96	3769599.31	0.00036	
	458404.96	3769599.31	0.00038
458414.96	3769599.31	0.00039	
	458424.96	3769599.31	0.00041
458434.96	3769599.31	0.00042	
	458444.96	3769599.31	0.00044
458454.96	3769599.31	0.00045	
	458464.96	3769599.31	0.00045

458474.96	3769599.31	0.00047	
	458484.96	3769599.31	0.00048
458494.96	3769599.31	0.00049	
	458504.96	3769599.31	0.00050
458514.96	3769599.31	0.00051	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00052
458534.96	3769599.31	0.00052
458544.96	3769599.31	0.00053
458554.96	3769599.31	0.00053
458564.96	3769599.31	0.00054
458574.96	3769599.31	0.00054
458584.96	3769599.31	0.00054
458594.96	3769599.31	0.00054
458604.96	3769599.31	0.00054
458614.96	3769599.31	0.00054
458624.96	3769599.31	0.00054
458634.96	3769599.31	0.00054
458644.96	3769599.31	0.00053
458654.96	3769599.31	0.00053
458664.96	3769599.31	0.00052
458674.96	3769599.31	0.00051
458684.96	3769599.31	0.00050
458694.96	3769599.31	0.00050
458704.96	3769599.31	0.00049
458714.96	3769599.31	0.00048
458724.96	3769599.31	0.00047
458734.96	3769599.31	0.00046
458744.96	3769599.31	0.00045



458754.96	3769599.31	0.00044	
	458764.96	3769599.31	0.00043
458774.96	3769599.31	0.00042	
	458784.96	3769599.31	0.00041
458137.92	3768633.16	0.00004	
	458162.92	3768633.16	0.00004
458187.92	3768633.16	0.00004	
	458212.92	3768633.16	0.00004
458237.92	3768633.16	0.00004	
	458262.92	3768633.16	0.00004
458287.92	3768633.16	0.00004	
	458312.92	3768633.16	0.00004
458337.92	3768633.16	0.00004	
	458362.92	3768633.16	0.00003
458387.92	3768633.16	0.00003	
	458412.92	3768633.16	0.00003
458437.92	3768633.16	0.00003	
	458462.92	3768633.16	0.00003
458487.92	3768633.16	0.00003	
	458512.92	3768633.16	0.00003
458537.92	3768633.16	0.00003	
	458562.92	3768633.16	0.00002
458587.92	3768633.16	0.00002	
	458612.92	3768633.16	0.00002
458637.92	3768633.16	0.00002	
	458662.92	3768633.16	0.00002
458687.92	3768633.16	0.00002	
	458712.92	3768633.16	0.00002
458737.92	3768633.16	0.00002	
	458762.92	3768633.16	0.00002
458787.92	3768633.16	0.00002	
	458812.92	3768633.16	0.00002
458837.92	3768633.16	0.00002	
	458862.92	3768633.16	0.00002
458887.92	3768633.16	0.00002	
	458912.92	3768633.16	0.00002
458937.92	3768633.16	0.00002	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00005
458162.92	3768658.16	0.00005	
	458187.92	3768658.16	0.00005
458212.92	3768658.16	0.00004	
	458237.92	3768658.16	0.00004
458262.92	3768658.16	0.00004	
	458287.92	3768658.16	0.00004
458312.92	3768658.16	0.00004	
	458337.92	3768658.16	0.00004
458362.92	3768658.16	0.00004	
	458387.92	3768658.16	0.00004
458412.92	3768658.16	0.00003	
	458437.92	3768658.16	0.00003

458462.92	3768658.16	0.00003	
	458487.92	3768658.16	0.00003
458512.92	3768658.16	0.00003	
	458537.92	3768658.16	0.00003
458562.92	3768658.16	0.00003	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00003
458612.92	3768658.16	0.00002
458637.92	3768658.16	0.00002
458662.92	3768658.16	0.00002
458687.92	3768658.16	0.00002
458712.92	3768658.16	0.00002
458737.92	3768658.16	0.00002
458762.92	3768658.16	0.00002
458787.92	3768658.16	0.00002
458812.92	3768658.16	0.00002
458837.92	3768658.16	0.00002
458862.92	3768658.16	0.00002
458887.92	3768658.16	0.00002
458912.92	3768658.16	0.00002
458937.92	3768658.16	0.00002
458962.92	3768658.16	0.00002
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00005
458162.92	3768683.16	0.00005
458187.92	3768683.16	0.00005
458212.92	3768683.16	0.00005
458237.92	3768683.16	0.00005
458262.92	3768683.16	0.00005

458287.92	3768683.16	0.00004	
	458312.92	3768683.16	0.00004
458337.92	3768683.16	0.00004	
	458362.92	3768683.16	0.00004
458387.92	3768683.16	0.00004	
	458412.92	3768683.16	0.00004
458437.92	3768683.16	0.00003	
	458462.92	3768683.16	0.00003
458487.92	3768683.16	0.00003	
	458512.92	3768683.16	0.00003
458537.92	3768683.16	0.00003	
	458562.92	3768683.16	0.00003
458587.92	3768683.16	0.00003	
	458612.92	3768683.16	0.00003
458637.92	3768683.16	0.00002	
	458662.92	3768683.16	0.00002
458687.92	3768683.16	0.00002	
	458712.92	3768683.16	0.00002
458737.92	3768683.16	0.00002	
	458762.92	3768683.16	0.00002
458787.92	3768683.16	0.00002	
	458812.92	3768683.16	0.00002
458837.92	3768683.16	0.00002	
	458862.92	3768683.16	0.00002
458887.92	3768683.16	0.00002	
	458912.92	3768683.16	0.00002
458937.92	3768683.16	0.00002	
	458962.92	3768683.16	0.00002
458987.92	3768683.16	0.00002	
	458137.92	3768708.16	0.00005
458162.92	3768708.16	0.00005	
	458187.92	3768708.16	0.00005
458212.92	3768708.16	0.00005	
	458237.92	3768708.16	0.00005
458262.92	3768708.16	0.00005	
	458287.92	3768708.16	0.00005
458312.92	3768708.16	0.00005	
	458337.92	3768708.16	0.00004
458362.92	3768708.16	0.00004	
	458387.92	3768708.16	0.00004
458412.92	3768708.16	0.00004	
	458437.92	3768708.16	0.00004
458462.92	3768708.16	0.00004	
	458487.92	3768708.16	0.00003
458512.92	3768708.16	0.00003	
	458537.92	3768708.16	0.00003
458562.92	3768708.16	0.00003	
	458587.92	3768708.16	0.00003
458612.92	3768708.16	0.00003	
	458637.92	3768708.16	0.00003
458662.92	3768708.16	0.00002	
	458687.92	3768708.16	0.00002

458712.92	3768708.16	0.00002	
	458737.92	3768708.16	0.00002
458762.92	3768708.16	0.00002	
	458787.92	3768708.16	0.00002
458812.92	3768708.16	0.00002	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00002
458862.92	3768708.16	0.00002
458887.92	3768708.16	0.00002
458912.92	3768708.16	0.00002
458937.92	3768708.16	0.00002
458962.92	3768708.16	0.00002
458987.92	3768708.16	0.00002
458137.92	3768733.16	0.00006
458162.92	3768733.16	0.00006
458187.92	3768733.16	0.00006
458212.92	3768733.16	0.00006
458237.92	3768733.16	0.00005
458262.92	3768733.16	0.00005
458287.92	3768733.16	0.00005
458312.92	3768733.16	0.00005
458337.92	3768733.16	0.00005
458362.92	3768733.16	0.00005
458387.92	3768733.16	0.00004
458412.92	3768733.16	0.00004
458437.92	3768733.16	0.00004
458462.92	3768733.16	0.00004
458487.92	3768733.16	0.00004
458512.92	3768733.16	0.00003

458537.92	3768733.16	0.00003	
	458562.92	3768733.16	0.00003
458587.92	3768733.16	0.00003	
	458612.92	3768733.16	0.00003
458637.92	3768733.16	0.00003	
	458662.92	3768733.16	0.00003
458687.92	3768733.16	0.00003	
	458712.92	3768733.16	0.00002
458737.92	3768733.16	0.00002	
	458762.92	3768733.16	0.00002
458787.92	3768733.16	0.00002	
	458812.92	3768733.16	0.00002
458837.92	3768733.16	0.00002	
	458862.92	3768733.16	0.00002
458887.92	3768733.16	0.00002	
	458912.92	3768733.16	0.00002
458937.92	3768733.16	0.00002	
	458962.92	3768733.16	0.00002
458987.92	3768733.16	0.00002	
	458137.92	3768758.16	0.00006
458162.92	3768758.16	0.00006	
	458187.92	3768758.16	0.00006
458212.92	3768758.16	0.00006	
	458237.92	3768758.16	0.00006
458262.92	3768758.16	0.00006	
	458287.92	3768758.16	0.00006
458312.92	3768758.16	0.00005	
	458337.92	3768758.16	0.00005
458362.92	3768758.16	0.00005	
	458387.92	3768758.16	0.00005
458412.92	3768758.16	0.00004	
	458437.92	3768758.16	0.00004
458462.92	3768758.16	0.00004	
	458487.92	3768758.16	0.00004
458512.92	3768758.16	0.00004	
	458537.92	3768758.16	0.00003
458562.92	3768758.16	0.00003	
	458587.92	3768758.16	0.00003
458612.92	3768758.16	0.00003	
	458637.92	3768758.16	0.00003
458662.92	3768758.16	0.00003	
	458687.92	3768758.16	0.00003
458712.92	3768758.16	0.00003	
	458737.92	3768758.16	0.00002
458762.92	3768758.16	0.00002	
	458787.92	3768758.16	0.00002
458812.92	3768758.16	0.00002	
	458837.92	3768758.16	0.00002
458862.92	3768758.16	0.00002	
	458887.92	3768758.16	0.00002
458912.92	3768758.16	0.00002	
	458937.92	3768758.16	0.00002

458962.92	3768758.16	0.00002	
	458987.92	3768758.16	0.00002
458137.92	3768783.16	0.00007	
	458162.92	3768783.16	0.00007
458187.92	3768783.16	0.00007	



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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00007
458237.92	3768783.16	0.00006
458262.92	3768783.16	0.00006
458287.92	3768783.16	0.00006
458312.92	3768783.16	0.00006
458337.92	3768783.16	0.00006
458362.92	3768783.16	0.00005
458387.92	3768783.16	0.00005
458412.92	3768783.16	0.00005
458437.92	3768783.16	0.00005
458462.92	3768783.16	0.00004
458487.92	3768783.16	0.00004
458512.92	3768783.16	0.00004
458537.92	3768783.16	0.00004
458562.92	3768783.16	0.00004
458587.92	3768783.16	0.00003
458612.92	3768783.16	0.00003
458637.92	3768783.16	0.00003
458662.92	3768783.16	0.00003
458687.92	3768783.16	0.00003
458712.92	3768783.16	0.00003
458737.92	3768783.16	0.00003
458762.92	3768783.16	0.00003

458787.92	3768783.16	0.00002	
	458812.92	3768783.16	0.00002
458837.92	3768783.16	0.00002	
	458862.92	3768783.16	0.00002
458887.92	3768783.16	0.00002	
	458912.92	3768783.16	0.00002
458937.92	3768783.16	0.00002	
	458962.92	3768783.16	0.00002
458987.92	3768783.16	0.00002	
	458137.92	3768808.16	0.00007
458162.92	3768808.16	0.00007	
	458187.92	3768808.16	0.00007
458212.92	3768808.16	0.00007	
	458237.92	3768808.16	0.00007
458262.92	3768808.16	0.00007	
	458287.92	3768808.16	0.00007
458312.92	3768808.16	0.00006	
	458337.92	3768808.16	0.00006
458362.92	3768808.16	0.00006	
	458387.92	3768808.16	0.00006
458412.92	3768808.16	0.00005	
	458437.92	3768808.16	0.00005
458462.92	3768808.16	0.00005	
	458487.92	3768808.16	0.00004
458512.92	3768808.16	0.00004	
	458537.92	3768808.16	0.00004
458562.92	3768808.16	0.00004	
	458587.92	3768808.16	0.00004
458612.92	3768808.16	0.00003	
	458637.92	3768808.16	0.00003
458662.92	3768808.16	0.00003	
	458687.92	3768808.16	0.00003
458712.92	3768808.16	0.00003	
	458737.92	3768808.16	0.00003
458762.92	3768808.16	0.00003	
	458787.92	3768808.16	0.00003
458812.92	3768808.16	0.00002	
	458837.92	3768808.16	0.00002
458862.92	3768808.16	0.00002	
	458887.92	3768808.16	0.00002
458912.92	3768808.16	0.00002	
	458937.92	3768808.16	0.00002
458962.92	3768808.16	0.00002	
	458987.92	3768808.16	0.00002
458137.92	3768833.16	0.00008	
	458162.92	3768833.16	0.00008
458187.92	3768833.16	0.00008	
	458212.92	3768833.16	0.00008
458237.92	3768833.16	0.00008	
	458262.92	3768833.16	0.00007
458287.92	3768833.16	0.00007	
	458312.92	3768833.16	0.00007

458337.92	3768833.16	0.00007	
	458362.92	3768833.16	0.00006
458387.92	3768833.16	0.00006	
	458412.92	3768833.16	0.00006
458437.92	3768833.16	0.00005	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00005
458487.92	3768833.16	0.00005
458512.92	3768833.16	0.00005
458537.92	3768833.16	0.00004
458562.92	3768833.16	0.00004
458587.92	3768833.16	0.00004
458612.92	3768833.16	0.00004
458637.92	3768833.16	0.00003
458662.92	3768833.16	0.00003
458687.92	3768833.16	0.00003
458712.92	3768833.16	0.00003
458737.92	3768833.16	0.00003
458762.92	3768833.16	0.00003
458787.92	3768833.16	0.00003
458812.92	3768833.16	0.00003
458837.92	3768833.16	0.00003
458862.92	3768833.16	0.00002
458887.92	3768833.16	0.00002
458912.92	3768833.16	0.00002
458937.92	3768833.16	0.00002
458962.92	3768833.16	0.00002
458987.92	3768833.16	0.00002
458137.92	3768858.16	0.00008

458162.92	3768858.16	0.00009	
	458187.92	3768858.16	0.00009
458212.92	3768858.16	0.00008	
	458237.92	3768858.16	0.00008
458262.92	3768858.16	0.00008	
	458287.92	3768858.16	0.00008
458312.92	3768858.16	0.00008	
	458337.92	3768858.16	0.00007
458362.92	3768858.16	0.00007	
	458387.92	3768858.16	0.00007
458412.92	3768858.16	0.00006	
	458437.92	3768858.16	0.00006
458462.92	3768858.16	0.00006	
	458487.92	3768858.16	0.00005
458512.92	3768858.16	0.00005	
	458537.92	3768858.16	0.00005
458562.92	3768858.16	0.00004	
	458587.92	3768858.16	0.00004
458612.92	3768858.16	0.00004	
	458637.92	3768858.16	0.00004
458662.92	3768858.16	0.00004	
	458687.92	3768858.16	0.00003
458712.92	3768858.16	0.00003	
	458737.92	3768858.16	0.00003
458762.92	3768858.16	0.00003	
	458787.92	3768858.16	0.00003
458812.92	3768858.16	0.00003	
	458837.92	3768858.16	0.00003
458862.92	3768858.16	0.00003	
	458887.92	3768858.16	0.00003
458912.92	3768858.16	0.00002	
	458937.92	3768858.16	0.00002
458962.92	3768858.16	0.00002	
	458987.92	3768858.16	0.00002
458137.92	3768883.16	0.00009	
	458162.92	3768883.16	0.00009
458187.92	3768883.16	0.00009	
	458212.92	3768883.16	0.00009
458237.92	3768883.16	0.00009	
	458262.92	3768883.16	0.00009
458287.92	3768883.16	0.00009	
	458312.92	3768883.16	0.00008
458337.92	3768883.16	0.00008	
	458362.92	3768883.16	0.00008
458387.92	3768883.16	0.00007	
	458412.92	3768883.16	0.00007
458437.92	3768883.16	0.00006	
	458462.92	3768883.16	0.00006
458487.92	3768883.16	0.00006	
	458512.92	3768883.16	0.00005
458537.92	3768883.16	0.00005	
	458562.92	3768883.16	0.00005

458587.92	3768883.16	0.00004	
	458612.92	3768883.16	0.00004
458637.92	3768883.16	0.00004	
	458662.92	3768883.16	0.00004
458687.92	3768883.16	0.00004	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00004
458737.92	3768883.16	0.00003
458762.92	3768883.16	0.00003
458787.92	3768883.16	0.00003
458812.92	3768883.16	0.00003
458837.92	3768883.16	0.00003
458862.92	3768883.16	0.00003
458887.92	3768883.16	0.00003
458912.92	3768883.16	0.00003
458937.92	3768883.16	0.00003
458962.92	3768883.16	0.00002
458987.92	3768883.16	0.00002
458137.92	3768908.16	0.00010
458162.92	3768908.16	0.00010
458187.92	3768908.16	0.00010
458212.92	3768908.16	0.00010
458237.92	3768908.16	0.00010
458262.92	3768908.16	0.00010
458287.92	3768908.16	0.00010
458312.92	3768908.16	0.00009
458337.92	3768908.16	0.00009
458362.92	3768908.16	0.00008
458387.92	3768908.16	0.00008

458412.92	3768908.16	0.00008	
	458437.92	3768908.16	0.00007
458462.92	3768908.16	0.00007	
	458487.92	3768908.16	0.00006
458512.92	3768908.16	0.00006	
	458537.92	3768908.16	0.00006
458562.92	3768908.16	0.00005	
	458587.92	3768908.16	0.00005
458612.92	3768908.16	0.00005	
	458637.92	3768908.16	0.00004
458662.92	3768908.16	0.00004	
	458687.92	3768908.16	0.00004
458712.92	3768908.16	0.00004	
	458737.92	3768908.16	0.00004
458762.92	3768908.16	0.00003	
	458787.92	3768908.16	0.00003
458812.92	3768908.16	0.00003	
	458837.92	3768908.16	0.00003
458862.92	3768908.16	0.00003	
	458887.92	3768908.16	0.00003
458912.92	3768908.16	0.00003	
	458937.92	3768908.16	0.00003
458962.92	3768908.16	0.00003	
	458987.92	3768908.16	0.00003
458137.92	3768933.16	0.00011	
	458162.92	3768933.16	0.00011
458187.92	3768933.16	0.00011	
	458212.92	3768933.16	0.00011
458237.92	3768933.16	0.00011	
	458262.92	3768933.16	0.00011
458287.92	3768933.16	0.00011	
	458312.92	3768933.16	0.00010
458337.92	3768933.16	0.00010	
	458362.92	3768933.16	0.00009
458387.92	3768933.16	0.00009	
	458412.92	3768933.16	0.00008
458437.92	3768933.16	0.00008	
	458462.92	3768933.16	0.00007
458487.92	3768933.16	0.00007	
	458512.92	3768933.16	0.00006
458537.92	3768933.16	0.00006	
	458562.92	3768933.16	0.00006
458587.92	3768933.16	0.00005	
	458612.92	3768933.16	0.00005
458637.92	3768933.16	0.00005	
	458662.92	3768933.16	0.00005
458687.92	3768933.16	0.00004	
	458712.92	3768933.16	0.00004
458737.92	3768933.16	0.00004	
	458762.92	3768933.16	0.00004
458787.92	3768933.16	0.00004	
	458812.92	3768933.16	0.00003



458837.92	3768933.16	0.00003	
	458862.92	3768933.16	0.00003
458887.92	3768933.16	0.00003	
	458912.92	3768933.16	0.00003
458937.92	3768933.16	0.00003	

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

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

INCLUDING SOURCE(S):  
 PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
 PAREA5 ,  
 PAREA6 , PAREA7 , PAREA8 ,  
 PAREA9 , A0000001 , A0000002 , A0000003 ,  
 A0000004 ,  
 A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00003
458987.92	3768933.16	0.00003
458137.92	3768958.16	0.00012
458162.92	3768958.16	0.00012
458187.92	3768958.16	0.00012
458212.92	3768958.16	0.00012
458237.92	3768958.16	0.00012
458262.92	3768958.16	0.00012
458287.92	3768958.16	0.00012
458312.92	3768958.16	0.00012
458337.92	3768958.16	0.00011
458362.92	3768958.16	0.00011
458387.92	3768958.16	0.00010
458412.92	3768958.16	0.00009
458437.92	3768958.16	0.00009
458462.92	3768958.16	0.00008
458487.92	3768958.16	0.00008
458512.92	3768958.16	0.00007
458537.92	3768958.16	0.00007
458562.92	3768958.16	0.00006
458587.92	3768958.16	0.00006
458612.92	3768958.16	0.00006
458637.92	3768958.16	0.00005

458662.92	3768958.16	0.00005	
	458687.92	3768958.16	0.00005
458712.92	3768958.16	0.00004	
	458737.92	3768958.16	0.00004
458762.92	3768958.16	0.00004	
	458787.92	3768958.16	0.00004
458812.92	3768958.16	0.00004	
	458837.92	3768958.16	0.00004
458862.92	3768958.16	0.00004	
	458887.92	3768958.16	0.00003
458912.92	3768958.16	0.00003	
	458937.92	3768958.16	0.00003
458962.92	3768958.16	0.00003	
	458987.92	3768958.16	0.00003
458137.92	3768983.16	0.00013	
	458162.92	3768983.16	0.00013
458187.92	3768983.16	0.00014	
	458212.92	3768983.16	0.00014
458237.92	3768983.16	0.00014	
	458262.92	3768983.16	0.00014
458287.92	3768983.16	0.00014	
	458312.92	3768983.16	0.00013
458337.92	3768983.16	0.00013	
	458362.92	3768983.16	0.00012
458387.92	3768983.16	0.00011	
	458412.92	3768983.16	0.00011
458437.92	3768983.16	0.00010	
	458462.92	3768983.16	0.00009
458487.92	3768983.16	0.00009	
	458512.92	3768983.16	0.00008
458537.92	3768983.16	0.00007	
	458562.92	3768983.16	0.00007
458587.92	3768983.16	0.00006	
	458612.92	3768983.16	0.00006
458637.92	3768983.16	0.00006	
	458662.92	3768983.16	0.00005
458687.92	3768983.16	0.00005	
	458712.92	3768983.16	0.00005
458737.92	3768983.16	0.00005	
	458762.92	3768983.16	0.00005
458787.92	3768983.16	0.00004	
	458812.92	3768983.16	0.00004
458837.92	3768983.16	0.00004	
	458862.92	3768983.16	0.00004
458887.92	3768983.16	0.00004	
	458912.92	3768983.16	0.00004
458937.92	3768983.16	0.00004	
	458962.92	3768983.16	0.00003
458987.92	3768983.16	0.00003	
	458137.92	3769008.16	0.00014
458162.92	3769008.16	0.00015	
	458187.92	3769008.16	0.00015

458212.92	3769008.16	0.00016	
	458237.92	3769008.16	0.00016
458262.92	3769008.16	0.00016	
	458287.92	3769008.16	0.00015
458312.92	3769008.16	0.00015	

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

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

INCLUDING SOURCE(S):  
PAREA1 , PAREA2 , PAREA3 , PAREA4 ,  
PAREA5 ,  
PAREA6 , PAREA7 , PAREA8 ,  
PAREA9 , A0000001 , A0000002 , A0000003 ,  
A0000004 ,  
A0000005 , A0000025 , A0000026 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00014
458362.92	3769008.16	0.00014
458387.92	3769008.16	0.00013
458412.92	3769008.16	0.00012
458437.92	3769008.16	0.00011
458462.92	3769008.16	0.00011
458487.92	3769008.16	0.00010
458512.92	3769008.16	0.00009
458537.92	3769008.16	0.00008
458562.92	3769008.16	0.00008
458587.92	3769008.16	0.00007
458612.92	3769008.16	0.00007
458637.92	3769008.16	0.00006
458662.92	3769008.16	0.00006
458687.92	3769008.16	0.00006
458712.92	3769008.16	0.00005
458737.92	3769008.16	0.00005
458762.92	3769008.16	0.00005
458787.92	3769008.16	0.00005
458812.92	3769008.16	0.00005
458837.92	3769008.16	0.00004
458862.92	3769008.16	0.00004
458887.92	3769008.16	0.00004

458912.92	3769008.16	0.00004	
	458937.92	3769008.16	0.00004
458962.92	3769008.16	0.00004	
	458987.92	3769008.16	0.00004
458137.92	3769033.16	0.00016	
	458162.92	3769033.16	0.00017
458187.92	3769033.16	0.00017	
	458212.92	3769033.16	0.00018
458237.92	3769033.16	0.00018	
	458262.92	3769033.16	0.00018
458287.92	3769033.16	0.00018	
	458312.92	3769033.16	0.00017
458337.92	3769033.16	0.00017	
	458362.92	3769033.16	0.00016
458387.92	3769033.16	0.00015	
	458412.92	3769033.16	0.00014
458437.92	3769033.16	0.00013	
	458462.92	3769033.16	0.00012
458487.92	3769033.16	0.00011	
	458512.92	3769033.16	0.00010
458537.92	3769033.16	0.00010	
	458562.92	3769033.16	0.00009
458587.92	3769033.16	0.00008	
	458612.92	3769033.16	0.00008
458637.92	3769033.16	0.00007	
	458662.92	3769033.16	0.00007
458687.92	3769033.16	0.00006	
	458712.92	3769033.16	0.00006
458737.92	3769033.16	0.00006	
	458762.92	3769033.16	0.00006
458787.92	3769033.16	0.00005	
	458812.92	3769033.16	0.00005
458837.92	3769033.16	0.00005	
	458862.92	3769033.16	0.00005
458887.92	3769033.16	0.00005	
	458912.92	3769033.16	0.00004
458937.92	3769033.16	0.00004	
	458962.92	3769033.16	0.00004
458987.92	3769033.16	0.00004	
	458206.61	3769252.86	0.00096
458356.11	3769251.12	0.00199	
	458465.00	3769251.39	0.00195
458529.53	3769251.39	0.00142	
	458528.87	3769337.48	0.00451
458551.16	3769337.80	0.00354	
	458550.70	3769437.51	0.00387
458358.26	3769437.32	0.00500	
	458257.34	3769436.69	0.00274
458209.34	3769431.31	0.00171	
	458184.00	3769419.10	0.00113
458172.86	3769421.47	0.00077	
	458171.41	3769413.00	0.00083

458159.59	3769337.06	0.00080	
458204.85	3769337.14	0.00166	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00001
457821.57	3768653.91	0.00001
457921.57	3768653.91	0.00002
458021.57	3768653.91	0.00002
458121.57	3768653.91	0.00002
458221.57	3768653.91	0.00002
458321.57	3768653.91	0.00001
458421.57	3768653.91	0.00001
458521.57	3768653.91	0.00001
458621.57	3768653.91	0.00001
458721.57	3768653.91	0.00001
458821.57	3768653.91	0.00001
458921.57	3768653.91	0.00001
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00001
457821.57	3768753.91	0.00002
457921.57	3768753.91	0.00002
458021.57	3768753.91	0.00002
458121.57	3768753.91	0.00002
458221.57	3768753.91	0.00002
458321.57	3768753.91	0.00002
458421.57	3768753.91	0.00002



	458521.57	3768753.91	0.00002
458621.57	3768753.91	0.00001	
	458721.57	3768753.91	0.00001
458821.57	3768753.91	0.00001	
	458921.57	3768753.91	0.00001
459021.57	3768753.91	0.00001	
	457721.57	3768853.91	0.00001
457821.57	3768853.91	0.00002	
	457921.57	3768853.91	0.00002
458021.57	3768853.91	0.00003	
	458121.57	3768853.91	0.00003
458221.57	3768853.91	0.00003	
	458321.57	3768853.91	0.00002
458421.57	3768853.91	0.00002	
	458521.57	3768853.91	0.00002
458621.57	3768853.91	0.00002	
	458721.57	3768853.91	0.00002
458821.57	3768853.91	0.00001	
	458921.57	3768853.91	0.00001
459021.57	3768853.91	0.00001	
	457721.57	3768953.91	0.00002
457821.57	3768953.91	0.00002	
	457921.57	3768953.91	0.00003
458021.57	3768953.91	0.00003	
	458121.57	3768953.91	0.00004
458221.57	3768953.91	0.00004	
	458321.57	3768953.91	0.00003
458421.57	3768953.91	0.00003	
	458521.57	3768953.91	0.00003
458621.57	3768953.91	0.00003	
	458721.57	3768953.91	0.00002
458821.57	3768953.91	0.00002	
	458921.57	3768953.91	0.00002
459021.57	3768953.91	0.00001	
	457721.57	3769053.91	0.00002
457821.57	3769053.91	0.00002	
	457921.57	3769053.91	0.00003
458021.57	3769053.91	0.00005	
	458121.57	3769053.91	0.00006
458221.57	3769053.91	0.00005	
	458321.57	3769053.91	0.00005
458421.57	3769053.91	0.00004	
	458521.57	3769053.91	0.00004
458621.57	3769053.91	0.00004	
	458721.57	3769053.91	0.00004
458821.57	3769053.91	0.00003	
	458921.57	3769053.91	0.00003
459021.57	3769053.91	0.00002	
	457721.57	3769153.91	0.00001
457821.57	3769153.91	0.00002	
	457921.57	3769153.91	0.00004
458021.57	3769153.91	0.00007	

	458121.57	3769153.91	0.00011
458221.57	3769153.91	0.00011	
	458321.57	3769153.91	0.00010
458421.57	3769153.91	0.00008	
	458521.57	3769153.91	0.00009
458621.57	3769153.91	0.00009	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00009
458821.57	3769153.91	0.00008
458921.57	3769153.91	0.00007
459021.57	3769153.91	0.00003
457721.57	3769253.91	0.00001
457821.57	3769253.91	0.00002
457921.57	3769253.91	0.00003
458021.57	3769253.91	0.00007
458121.57	3769253.91	0.00032
458621.57	3769253.91	0.00027
458721.57	3769253.91	0.00028
458821.57	3769253.91	0.00027
458921.57	3769253.91	0.00027
459021.57	3769253.91	0.00012
457721.57	3769353.91	0.00001
457821.57	3769353.91	0.00002
457921.57	3769353.91	0.00003
458021.57	3769353.91	0.00006
458121.57	3769353.91	0.00028
458621.57	3769353.91	0.00009
458721.57	3769353.91	0.00007
458821.57	3769353.91	0.00007

	458921.57	3769353.91	0.00007
459021.57	3769353.91	0.00006	
	457721.57	3769453.91	0.00001
457821.57	3769453.91	0.00001	
	457921.57	3769453.91	0.00002
458021.57	3769453.91	0.00005	
	458121.57	3769453.91	0.00030
458221.57	3769453.91	0.00015	
	458321.57	3769453.91	0.00011
458421.57	3769453.91	0.00009	
	458521.57	3769453.91	0.00008
458621.57	3769453.91	0.00007	
	458721.57	3769453.91	0.00005
458821.57	3769453.91	0.00004	
	458921.57	3769453.91	0.00004
459021.57	3769453.91	0.00004	
	457721.57	3769553.91	0.00001
457821.57	3769553.91	0.00001	
	457921.57	3769553.91	0.00001
458021.57	3769553.91	0.00003	
	458121.57	3769553.91	0.00031
458221.57	3769553.91	0.00012	
	458321.57	3769553.91	0.00007
458421.57	3769553.91	0.00005	
	458521.57	3769553.91	0.00004
458621.57	3769553.91	0.00004	
	458721.57	3769553.91	0.00004
458821.57	3769553.91	0.00003	
	458921.57	3769553.91	0.00003
459021.57	3769553.91	0.00003	
	457721.57	3769653.91	0.00000
457821.57	3769653.91	0.00001	
	457921.57	3769653.91	0.00001
458021.57	3769653.91	0.00001	
	458121.57	3769653.91	0.00003
458221.57	3769653.91	0.00006	
	458321.57	3769653.91	0.00004
458421.57	3769653.91	0.00004	
	458521.57	3769653.91	0.00003
458621.57	3769653.91	0.00003	
	458721.57	3769653.91	0.00003
458821.57	3769653.91	0.00003	
	458921.57	3769653.91	0.00002
459021.57	3769653.91	0.00002	
	457984.96	3769239.31	0.00005
457994.96	3769239.31	0.00006	
	458004.96	3769239.31	0.00006
458014.96	3769239.31	0.00007	
	458024.96	3769239.31	0.00008
458034.96	3769239.31	0.00008	
	458044.96	3769239.31	0.00009
458054.96	3769239.31	0.00010	

	458064.96	3769239.31	0.00012
458074.96	3769239.31	0.00014	
	458084.96	3769239.31	0.00016
458094.96	3769239.31	0.00020	
	458104.96	3769239.31	0.00026
458114.96	3769239.31	0.00030	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00033
458134.96	3769239.31	0.00038
458144.96	3769239.31	0.00040
458154.96	3769239.31	0.00041
458164.96	3769239.31	0.00042
458174.96	3769239.31	0.00042
458184.96	3769239.31	0.00042
458194.96	3769239.31	0.00042
458204.96	3769239.31	0.00042
458214.96	3769239.31	0.00042
458224.96	3769239.31	0.00042
458234.96	3769239.31	0.00040
458244.96	3769239.31	0.00039
458254.96	3769239.31	0.00039
458264.96	3769239.31	0.00038
458274.96	3769239.31	0.00038
458284.96	3769239.31	0.00038
458294.96	3769239.31	0.00038
458304.96	3769239.31	0.00038
458314.96	3769239.31	0.00038
458324.96	3769239.31	0.00038
458334.96	3769239.31	0.00038

	458344.96	3769239.31	0.00038
458354.96	3769239.31	0.00038	
	458364.96	3769239.31	0.00036
458374.96	3769239.31	0.00036	
	458384.96	3769239.31	0.00034
458394.96	3769239.31	0.00031	
	458404.96	3769239.31	0.00029
458414.96	3769239.31	0.00028	
	458424.96	3769239.31	0.00028
458434.96	3769239.31	0.00028	
	458444.96	3769239.31	0.00027
458454.96	3769239.31	0.00027	
	458464.96	3769239.31	0.00027
458474.96	3769239.31	0.00027	
	458484.96	3769239.31	0.00027
458494.96	3769239.31	0.00027	
	458504.96	3769239.31	0.00027
458514.96	3769239.31	0.00027	
	458524.96	3769239.31	0.00028
458534.96	3769239.31	0.00028	
	458544.96	3769239.31	0.00029
458554.96	3769239.31	0.00029	
	458564.96	3769239.31	0.00029
458574.96	3769239.31	0.00030	
	458584.96	3769239.31	0.00030
458594.96	3769239.31	0.00030	
	458604.96	3769239.31	0.00029
458614.96	3769239.31	0.00029	
	458624.96	3769239.31	0.00029
458634.96	3769239.31	0.00029	
	458644.96	3769239.31	0.00029
458654.96	3769239.31	0.00030	
	458664.96	3769239.31	0.00030
458674.96	3769239.31	0.00030	
	458684.96	3769239.31	0.00030
458694.96	3769239.31	0.00030	
	458704.96	3769239.31	0.00030
458714.96	3769239.31	0.00030	
	458724.96	3769239.31	0.00030
458734.96	3769239.31	0.00030	
	458744.96	3769239.31	0.00030
458754.96	3769239.31	0.00031	
	458764.96	3769239.31	0.00031
458774.96	3769239.31	0.00031	
	458784.96	3769239.31	0.00030
457984.96	3769249.31	0.00005	
	457994.96	3769249.31	0.00006
458004.96	3769249.31	0.00006	
	458014.96	3769249.31	0.00007
458024.96	3769249.31	0.00008	
	458034.96	3769249.31	0.00008
458044.96	3769249.31	0.00009	

	458054.96	3769249.31	0.00010
458064.96	3769249.31	0.00012	
	458074.96	3769249.31	0.00014
458084.96	3769249.31	0.00016	
	458094.96	3769249.31	0.00020
458104.96	3769249.31	0.00025	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00029
458124.96	3769249.31	0.00034
458134.96	3769249.31	0.00038
458144.96	3769249.31	0.00040
458154.96	3769249.31	0.00042
458164.96	3769249.31	0.00042
458174.96	3769249.31	0.00042
458184.96	3769249.31	0.00042
458194.96	3769249.31	0.00042
458204.96	3769249.31	0.00042
458214.96	3769249.31	0.00042
458224.96	3769249.31	0.00041
458234.96	3769249.31	0.00040
458244.96	3769249.31	0.00039
458254.96	3769249.31	0.00038
458264.96	3769249.31	0.00038
458274.96	3769249.31	0.00038
458284.96	3769249.31	0.00038
458294.96	3769249.31	0.00038
458304.96	3769249.31	0.00038
458314.96	3769249.31	0.00038
458324.96	3769249.31	0.00037

	458334.96	3769249.31	0.00038
458344.96	3769249.31	0.00038	
	458354.96	3769249.31	0.00037
458364.96	3769249.31	0.00037	
	458374.96	3769249.31	0.00037
458384.96	3769249.31	0.00034	
	458394.96	3769249.31	0.00032
458404.96	3769249.31	0.00030	
	458414.96	3769249.31	0.00029
458424.96	3769249.31	0.00028	
	458434.96	3769249.31	0.00028
458444.96	3769249.31	0.00027	
	458454.96	3769249.31	0.00027
458464.96	3769249.31	0.00027	
	458474.96	3769249.31	0.00027
458484.96	3769249.31	0.00027	
	458494.96	3769249.31	0.00027
458504.96	3769249.31	0.00027	
	458514.96	3769249.31	0.00027
458524.96	3769249.31	0.00027	
	458534.96	3769249.31	0.00027
458544.96	3769249.31	0.00028	
	458554.96	3769249.31	0.00028
458564.96	3769249.31	0.00029	
	458574.96	3769249.31	0.00029
458584.96	3769249.31	0.00029	
	458594.96	3769249.31	0.00029
458604.96	3769249.31	0.00028	
	458614.96	3769249.31	0.00028
458624.96	3769249.31	0.00028	
	458634.96	3769249.31	0.00028
458644.96	3769249.31	0.00029	
	458654.96	3769249.31	0.00029
458664.96	3769249.31	0.00029	
	458674.96	3769249.31	0.00029
458684.96	3769249.31	0.00029	
	458694.96	3769249.31	0.00030
458704.96	3769249.31	0.00030	
	458714.96	3769249.31	0.00030
458724.96	3769249.31	0.00030	
	458734.96	3769249.31	0.00030
458744.96	3769249.31	0.00030	
	458754.96	3769249.31	0.00030
458764.96	3769249.31	0.00030	
	458774.96	3769249.31	0.00030
458784.96	3769249.31	0.00030	
	457984.96	3769259.31	0.00005
457994.96	3769259.31	0.00006	
	458004.96	3769259.31	0.00006
458014.96	3769259.31	0.00007	
	458024.96	3769259.31	0.00008
458034.96	3769259.31	0.00008	

	458044.96	3769259.31	0.00009
458054.96	3769259.31	0.00010	
	458064.96	3769259.31	0.00012
458074.96	3769259.31	0.00014	
	458084.96	3769259.31	0.00016
458094.96	3769259.31	0.00019	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00024
458114.96	3769259.31	0.00028
458124.96	3769259.31	0.00033
458134.96	3769259.31	0.00037
458144.96	3769259.31	0.00039
458154.96	3769259.31	0.00039
458164.96	3769259.31	0.00038
458174.96	3769259.31	0.00037
458184.96	3769259.31	0.00036
458194.96	3769259.31	0.00036
458204.96	3769259.31	0.00036
458534.96	3769259.31	0.00023
458544.96	3769259.31	0.00024
458554.96	3769259.31	0.00024
458564.96	3769259.31	0.00024
458574.96	3769259.31	0.00025
458584.96	3769259.31	0.00025
458594.96	3769259.31	0.00025
458604.96	3769259.31	0.00025
458614.96	3769259.31	0.00025
458624.96	3769259.31	0.00024
458634.96	3769259.31	0.00024

	458644.96	3769259.31	0.00024
458654.96	3769259.31	0.00024	
	458664.96	3769259.31	0.00025
458674.96	3769259.31	0.00025	
	458684.96	3769259.31	0.00025
458694.96	3769259.31	0.00025	
	458704.96	3769259.31	0.00025
458714.96	3769259.31	0.00025	
	458724.96	3769259.31	0.00025
458734.96	3769259.31	0.00025	
	458744.96	3769259.31	0.00025
458754.96	3769259.31	0.00025	
	458764.96	3769259.31	0.00025
458774.96	3769259.31	0.00025	
	458784.96	3769259.31	0.00025
457984.96	3769269.31	0.00005	
	457994.96	3769269.31	0.00006
458004.96	3769269.31	0.00006	
	458014.96	3769269.31	0.00007
458024.96	3769269.31	0.00007	
	458034.96	3769269.31	0.00008
458044.96	3769269.31	0.00009	
	458054.96	3769269.31	0.00010
458064.96	3769269.31	0.00012	
	458074.96	3769269.31	0.00013
458084.96	3769269.31	0.00016	
	458094.96	3769269.31	0.00019
458104.96	3769269.31	0.00023	
	458114.96	3769269.31	0.00027
458124.96	3769269.31	0.00032	
	458134.96	3769269.31	0.00035
458144.96	3769269.31	0.00036	
	458154.96	3769269.31	0.00036
458164.96	3769269.31	0.00033	
	458174.96	3769269.31	0.00031
458184.96	3769269.31	0.00030	
	458194.96	3769269.31	0.00029
458204.96	3769269.31	0.00029	
	458534.96	3769269.31	0.00019
458544.96	3769269.31	0.00019	
	458554.96	3769269.31	0.00019
458564.96	3769269.31	0.00020	
	458574.96	3769269.31	0.00020
458584.96	3769269.31	0.00020	
	458594.96	3769269.31	0.00020
458604.96	3769269.31	0.00021	
	458614.96	3769269.31	0.00020
458624.96	3769269.31	0.00020	
	458634.96	3769269.31	0.00020
458644.96	3769269.31	0.00020	
	458654.96	3769269.31	0.00020
458664.96	3769269.31	0.00020	

	458674.96	3769269.31	0.00020
458684.96	3769269.31	0.00020	
	458694.96	3769269.31	0.00020
458704.96	3769269.31	0.00020	
	458714.96	3769269.31	0.00020
458724.96	3769269.31	0.00020	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00020
458744.96	3769269.31	0.00020
458754.96	3769269.31	0.00020
458764.96	3769269.31	0.00020
458774.96	3769269.31	0.00020
458784.96	3769269.31	0.00020
457984.96	3769279.31	0.00005
457994.96	3769279.31	0.00006
458004.96	3769279.31	0.00006
458014.96	3769279.31	0.00007
458024.96	3769279.31	0.00007
458034.96	3769279.31	0.00008
458044.96	3769279.31	0.00009
458054.96	3769279.31	0.00010
458064.96	3769279.31	0.00011
458074.96	3769279.31	0.00013
458084.96	3769279.31	0.00015
458094.96	3769279.31	0.00019
458104.96	3769279.31	0.00023
458114.96	3769279.31	0.00027
458124.96	3769279.31	0.00031
458134.96	3769279.31	0.00034

	458144.96	3769279.31	0.00035
458154.96	3769279.31	0.00033	
	458164.96	3769279.31	0.00030
458174.96	3769279.31	0.00027	
	458184.96	3769279.31	0.00026
458194.96	3769279.31	0.00025	
	458204.96	3769279.31	0.00024
458534.96	3769279.31	0.00016	
	458544.96	3769279.31	0.00016
458554.96	3769279.31	0.00016	
	458564.96	3769279.31	0.00017
458574.96	3769279.31	0.00017	
	458584.96	3769279.31	0.00017
458594.96	3769279.31	0.00018	
	458604.96	3769279.31	0.00018
458614.96	3769279.31	0.00017	
	458624.96	3769279.31	0.00017
458634.96	3769279.31	0.00017	
	458644.96	3769279.31	0.00017
458654.96	3769279.31	0.00016	
	458664.96	3769279.31	0.00016
458674.96	3769279.31	0.00016	
	458684.96	3769279.31	0.00016
458694.96	3769279.31	0.00016	
	458704.96	3769279.31	0.00016
458714.96	3769279.31	0.00016	
	458724.96	3769279.31	0.00016
458734.96	3769279.31	0.00016	
	458744.96	3769279.31	0.00016
458754.96	3769279.31	0.00016	
	458764.96	3769279.31	0.00016
458774.96	3769279.31	0.00016	
	458784.96	3769279.31	0.00016
457984.96	3769289.31	0.00005	
	457994.96	3769289.31	0.00006
458004.96	3769289.31	0.00006	
	458014.96	3769289.31	0.00007
458024.96	3769289.31	0.00007	
	458034.96	3769289.31	0.00008
458044.96	3769289.31	0.00009	
	458054.96	3769289.31	0.00010
458064.96	3769289.31	0.00011	
	458074.96	3769289.31	0.00013
458084.96	3769289.31	0.00015	
	458094.96	3769289.31	0.00018
458104.96	3769289.31	0.00023	
	458114.96	3769289.31	0.00026
458124.96	3769289.31	0.00030	
	458134.96	3769289.31	0.00033
458144.96	3769289.31	0.00034	
	458154.96	3769289.31	0.00032
458164.96	3769289.31	0.00028	



	458174.96	3769289.31	0.00025
458184.96	3769289.31	0.00023	
	458194.96	3769289.31	0.00022
458204.96	3769289.31	0.00021	
	458534.96	3769289.31	0.00014
458544.96	3769289.31	0.00014	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00014
458564.96	3769289.31	0.00015
458574.96	3769289.31	0.00015
458584.96	3769289.31	0.00015
458594.96	3769289.31	0.00015
458604.96	3769289.31	0.00016
458614.96	3769289.31	0.00015
458624.96	3769289.31	0.00015
458634.96	3769289.31	0.00015
458644.96	3769289.31	0.00014
458654.96	3769289.31	0.00014
458664.96	3769289.31	0.00014
458674.96	3769289.31	0.00014
458684.96	3769289.31	0.00014
458694.96	3769289.31	0.00014
458704.96	3769289.31	0.00014
458714.96	3769289.31	0.00014
458724.96	3769289.31	0.00014
458734.96	3769289.31	0.00014
458744.96	3769289.31	0.00014
458754.96	3769289.31	0.00014
458764.96	3769289.31	0.00014

	458774.96	3769289.31	0.00014
458784.96	3769289.31	0.00014	
	457984.96	3769299.31	0.00005
457994.96	3769299.31	0.00006	
	458004.96	3769299.31	0.00006
458014.96	3769299.31	0.00007	
	458024.96	3769299.31	0.00007
458034.96	3769299.31	0.00008	
	458044.96	3769299.31	0.00009
458054.96	3769299.31	0.00010	
	458064.96	3769299.31	0.00011
458074.96	3769299.31	0.00013	
	458084.96	3769299.31	0.00015
458094.96	3769299.31	0.00018	
	458104.96	3769299.31	0.00022
458114.96	3769299.31	0.00026	
	458124.96	3769299.31	0.00030
458134.96	3769299.31	0.00033	
	458144.96	3769299.31	0.00033
458154.96	3769299.31	0.00031	
	458164.96	3769299.31	0.00027
458174.96	3769299.31	0.00024	
	458184.96	3769299.31	0.00022
458194.96	3769299.31	0.00020	
	458204.96	3769299.31	0.00019
458534.96	3769299.31	0.00012	
	458544.96	3769299.31	0.00012
458554.96	3769299.31	0.00013	
	458564.96	3769299.31	0.00013
458574.96	3769299.31	0.00014	
	458584.96	3769299.31	0.00014
458594.96	3769299.31	0.00014	
	458604.96	3769299.31	0.00014
458614.96	3769299.31	0.00014	
	458624.96	3769299.31	0.00013
458634.96	3769299.31	0.00013	
	458644.96	3769299.31	0.00013
458654.96	3769299.31	0.00012	
	458664.96	3769299.31	0.00012
458674.96	3769299.31	0.00012	
	458684.96	3769299.31	0.00012
458694.96	3769299.31	0.00012	
	458704.96	3769299.31	0.00012
458714.96	3769299.31	0.00012	
	458724.96	3769299.31	0.00012
458734.96	3769299.31	0.00012	
	458744.96	3769299.31	0.00012
458754.96	3769299.31	0.00012	
	458764.96	3769299.31	0.00012
458774.96	3769299.31	0.00012	
	458784.96	3769299.31	0.00012
457984.96	3769309.31	0.00005	

	457994.96	3769309.31	0.00005
458004.96	3769309.31	0.00006	
	458014.96	3769309.31	0.00006
458024.96	3769309.31	0.00007	
	458034.96	3769309.31	0.00008
458044.96	3769309.31	0.00009	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00010
458064.96	3769309.31	0.00011
458074.96	3769309.31	0.00013
458084.96	3769309.31	0.00015
458094.96	3769309.31	0.00018
458104.96	3769309.31	0.00022
458114.96	3769309.31	0.00026
458124.96	3769309.31	0.00029
458134.96	3769309.31	0.00032
458144.96	3769309.31	0.00033
458154.96	3769309.31	0.00031
458164.96	3769309.31	0.00027
458174.96	3769309.31	0.00023
458184.96	3769309.31	0.00021
458194.96	3769309.31	0.00019
458204.96	3769309.31	0.00018
458534.96	3769309.31	0.00011
458544.96	3769309.31	0.00011
458554.96	3769309.31	0.00012
458564.96	3769309.31	0.00012
458574.96	3769309.31	0.00012
458584.96	3769309.31	0.00013

	458594.96	3769309.31	0.00013
458604.96	3769309.31	0.00013	
	458614.96	3769309.31	0.00013
458624.96	3769309.31	0.00012	
	458634.96	3769309.31	0.00012
458644.96	3769309.31	0.00011	
	458654.96	3769309.31	0.00011
458664.96	3769309.31	0.00011	
	458674.96	3769309.31	0.00011
458684.96	3769309.31	0.00011	
	458694.96	3769309.31	0.00011
458704.96	3769309.31	0.00011	
	458714.96	3769309.31	0.00011
458724.96	3769309.31	0.00011	
	458734.96	3769309.31	0.00011
458744.96	3769309.31	0.00011	
	458754.96	3769309.31	0.00010
458764.96	3769309.31	0.00010	
	458774.96	3769309.31	0.00010
458784.96	3769309.31	0.00010	
	457984.96	3769319.31	0.00005
457994.96	3769319.31	0.00005	
	458004.96	3769319.31	0.00006
458014.96	3769319.31	0.00006	
	458024.96	3769319.31	0.00007
458034.96	3769319.31	0.00008	
	458044.96	3769319.31	0.00009
458054.96	3769319.31	0.00010	
	458064.96	3769319.31	0.00011
458074.96	3769319.31	0.00013	
	458084.96	3769319.31	0.00015
458094.96	3769319.31	0.00018	
	458104.96	3769319.31	0.00022
458114.96	3769319.31	0.00026	
	458124.96	3769319.31	0.00029
458134.96	3769319.31	0.00032	
	458144.96	3769319.31	0.00033
458154.96	3769319.31	0.00031	
	458164.96	3769319.31	0.00027
458174.96	3769319.31	0.00023	
	458184.96	3769319.31	0.00020
458194.96	3769319.31	0.00019	
	458204.96	3769319.31	0.00017
458534.96	3769319.31	0.00010	
	458544.96	3769319.31	0.00010
458554.96	3769319.31	0.00011	
	458564.96	3769319.31	0.00011
458574.96	3769319.31	0.00011	
	458584.96	3769319.31	0.00012
458594.96	3769319.31	0.00012	
	458604.96	3769319.31	0.00012
458614.96	3769319.31	0.00012	

	458624.96	3769319.31	0.00011
458634.96	3769319.31	0.00011	
	458644.96	3769319.31	0.00010
458654.96	3769319.31	0.00010	
	458664.96	3769319.31	0.00010
458674.96	3769319.31	0.00010	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00010
458694.96	3769319.31	0.00010
458704.96	3769319.31	0.00010
458714.96	3769319.31	0.00010
458724.96	3769319.31	0.00010
458734.96	3769319.31	0.00010
458744.96	3769319.31	0.00009
458754.96	3769319.31	0.00009
458764.96	3769319.31	0.00009
458774.96	3769319.31	0.00009
458784.96	3769319.31	0.00009
457984.96	3769329.31	0.00005
457994.96	3769329.31	0.00005
458004.96	3769329.31	0.00006
458014.96	3769329.31	0.00006
458024.96	3769329.31	0.00007
458034.96	3769329.31	0.00008
458044.96	3769329.31	0.00008
458054.96	3769329.31	0.00009
458064.96	3769329.31	0.00011
458074.96	3769329.31	0.00012
458084.96	3769329.31	0.00015



	458094.96	3769329.31	0.00018
458104.96	3769329.31	0.00022	
	458114.96	3769329.31	0.00026
458124.96	3769329.31	0.00029	
	458134.96	3769329.31	0.00032
458144.96	3769329.31	0.00033	
	458154.96	3769329.31	0.00031
458164.96	3769329.31	0.00026	
	458174.96	3769329.31	0.00023
458184.96	3769329.31	0.00020	
	458194.96	3769329.31	0.00018
458204.96	3769329.31	0.00017	
	458534.96	3769329.31	0.00010
458544.96	3769329.31	0.00010	
	458554.96	3769329.31	0.00010
458564.96	3769329.31	0.00010	
	458574.96	3769329.31	0.00011
458584.96	3769329.31	0.00011	
	458594.96	3769329.31	0.00011
458604.96	3769329.31	0.00012	
	458614.96	3769329.31	0.00011
458624.96	3769329.31	0.00011	
	458634.96	3769329.31	0.00010
458644.96	3769329.31	0.00010	
	458654.96	3769329.31	0.00009
458664.96	3769329.31	0.00009	
	458674.96	3769329.31	0.00009
458684.96	3769329.31	0.00009	
	458694.96	3769329.31	0.00009
458704.96	3769329.31	0.00009	
	458714.96	3769329.31	0.00009
458724.96	3769329.31	0.00009	
	458734.96	3769329.31	0.00009
458744.96	3769329.31	0.00009	
	458754.96	3769329.31	0.00009
458764.96	3769329.31	0.00009	
	458774.96	3769329.31	0.00009
458784.96	3769329.31	0.00009	
	457984.96	3769339.31	0.00005
457994.96	3769339.31	0.00005	
	458004.96	3769339.31	0.00006
458014.96	3769339.31	0.00006	
	458024.96	3769339.31	0.00007
458034.96	3769339.31	0.00008	
	458044.96	3769339.31	0.00008
458054.96	3769339.31	0.00009	
	458064.96	3769339.31	0.00011
458074.96	3769339.31	0.00012	
	458084.96	3769339.31	0.00014
458094.96	3769339.31	0.00017	
	458104.96	3769339.31	0.00022
458114.96	3769339.31	0.00026	

	458124.96	3769339.31	0.00029
458134.96	3769339.31	0.00032	
	458144.96	3769339.31	0.00033
458154.96	3769339.31	0.00031	
	458554.96	3769339.31	0.00009
458564.96	3769339.31	0.00010	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00010
458584.96	3769339.31	0.00010
458594.96	3769339.31	0.00011
458604.96	3769339.31	0.00011
458614.96	3769339.31	0.00011
458624.96	3769339.31	0.00010
458634.96	3769339.31	0.00009
458644.96	3769339.31	0.00009
458654.96	3769339.31	0.00009
458664.96	3769339.31	0.00009
458674.96	3769339.31	0.00009
458684.96	3769339.31	0.00008
458694.96	3769339.31	0.00008
458704.96	3769339.31	0.00008
458714.96	3769339.31	0.00008
458724.96	3769339.31	0.00008
458734.96	3769339.31	0.00008
458744.96	3769339.31	0.00008
458754.96	3769339.31	0.00008
458764.96	3769339.31	0.00008
458774.96	3769339.31	0.00008
458784.96	3769339.31	0.00008

	457984.96	3769349.31	0.00005
457994.96	3769349.31	0.00005	
	458004.96	3769349.31	0.00006
458014.96	3769349.31	0.00006	
	458024.96	3769349.31	0.00007
458034.96	3769349.31	0.00007	
	458044.96	3769349.31	0.00008
458054.96	3769349.31	0.00009	
	458064.96	3769349.31	0.00011
458074.96	3769349.31	0.00012	
	458084.96	3769349.31	0.00014
458094.96	3769349.31	0.00017	
	458104.96	3769349.31	0.00021
458114.96	3769349.31	0.00026	
	458124.96	3769349.31	0.00029
458134.96	3769349.31	0.00032	
	458144.96	3769349.31	0.00033
458154.96	3769349.31	0.00031	
	458554.96	3769349.31	0.00009
458564.96	3769349.31	0.00009	
	458574.96	3769349.31	0.00010
458584.96	3769349.31	0.00010	
	458594.96	3769349.31	0.00010
458604.96	3769349.31	0.00010	
	458614.96	3769349.31	0.00010
458624.96	3769349.31	0.00009	
	458634.96	3769349.31	0.00009
458644.96	3769349.31	0.00009	
	458654.96	3769349.31	0.00008
458664.96	3769349.31	0.00008	
	458674.96	3769349.31	0.00008
458684.96	3769349.31	0.00008	
	458694.96	3769349.31	0.00008
458704.96	3769349.31	0.00008	
	458714.96	3769349.31	0.00008
458724.96	3769349.31	0.00008	
	458734.96	3769349.31	0.00007
458744.96	3769349.31	0.00007	
	458754.96	3769349.31	0.00007
458764.96	3769349.31	0.00007	
	458774.96	3769349.31	0.00007
458784.96	3769349.31	0.00007	
	457984.96	3769359.31	0.00005
457994.96	3769359.31	0.00005	
	458004.96	3769359.31	0.00005
458014.96	3769359.31	0.00006	
	458024.96	3769359.31	0.00007
458034.96	3769359.31	0.00007	
	458044.96	3769359.31	0.00008
458054.96	3769359.31	0.00009	
	458064.96	3769359.31	0.00010
458074.96	3769359.31	0.00012	

	458084.96	3769359.31	0.00014
458094.96	3769359.31	0.00017	
	458104.96	3769359.31	0.00021
458114.96	3769359.31	0.00026	
	458124.96	3769359.31	0.00029
458134.96	3769359.31	0.00032	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00033
458154.96	3769359.31	0.00031
458554.96	3769359.31	0.00008
458564.96	3769359.31	0.00009
458574.96	3769359.31	0.00009
458584.96	3769359.31	0.00010
458594.96	3769359.31	0.00010
458604.96	3769359.31	0.00010
458614.96	3769359.31	0.00010
458624.96	3769359.31	0.00009
458634.96	3769359.31	0.00009
458644.96	3769359.31	0.00008
458654.96	3769359.31	0.00008
458664.96	3769359.31	0.00008
458674.96	3769359.31	0.00008
458684.96	3769359.31	0.00007
458694.96	3769359.31	0.00007
458704.96	3769359.31	0.00007
458714.96	3769359.31	0.00007
458724.96	3769359.31	0.00007
458734.96	3769359.31	0.00007
458744.96	3769359.31	0.00007

	458754.96	3769359.31	0.00007
458764.96	3769359.31	0.00007	
	458774.96	3769359.31	0.00007
458784.96	3769359.31	0.00007	
	457984.96	3769369.31	0.00005
457994.96	3769369.31	0.00005	
	458004.96	3769369.31	0.00005
458014.96	3769369.31	0.00006	
	458024.96	3769369.31	0.00006
458034.96	3769369.31	0.00007	
	458044.96	3769369.31	0.00008
458054.96	3769369.31	0.00009	
	458064.96	3769369.31	0.00010
458074.96	3769369.31	0.00012	
	458084.96	3769369.31	0.00014
458094.96	3769369.31	0.00017	
	458104.96	3769369.31	0.00021
458114.96	3769369.31	0.00026	
	458124.96	3769369.31	0.00030
458134.96	3769369.31	0.00033	
	458144.96	3769369.31	0.00034
458154.96	3769369.31	0.00031	
	458554.96	3769369.31	0.00008
458564.96	3769369.31	0.00008	
	458574.96	3769369.31	0.00009
458584.96	3769369.31	0.00009	
	458594.96	3769369.31	0.00009
458604.96	3769369.31	0.00010	
	458614.96	3769369.31	0.00009
458624.96	3769369.31	0.00009	
	458634.96	3769369.31	0.00008
458644.96	3769369.31	0.00008	
	458654.96	3769369.31	0.00008
458664.96	3769369.31	0.00007	
	458674.96	3769369.31	0.00007
458684.96	3769369.31	0.00007	
	458694.96	3769369.31	0.00007
458704.96	3769369.31	0.00007	
	458714.96	3769369.31	0.00007
458724.96	3769369.31	0.00007	
	458734.96	3769369.31	0.00007
458744.96	3769369.31	0.00007	
	458754.96	3769369.31	0.00007
458764.96	3769369.31	0.00006	
	458774.96	3769369.31	0.00006
458784.96	3769369.31	0.00006	
	457984.96	3769379.31	0.00004
457994.96	3769379.31	0.00005	
	458004.96	3769379.31	0.00005
458014.96	3769379.31	0.00006	
	458024.96	3769379.31	0.00006
458034.96	3769379.31	0.00007	

	458044.96	3769379.31	0.00008
458054.96	3769379.31	0.00009	
	458064.96	3769379.31	0.00010
458074.96	3769379.31	0.00012	
	458084.96	3769379.31	0.00014
458094.96	3769379.31	0.00017	



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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00021
458114.96	3769379.31	0.00026
458124.96	3769379.31	0.00030
458134.96	3769379.31	0.00033
458144.96	3769379.31	0.00034
458154.96	3769379.31	0.00032
458164.96	3769379.31	0.00027
458554.96	3769379.31	0.00008
458564.96	3769379.31	0.00008
458574.96	3769379.31	0.00009
458584.96	3769379.31	0.00009
458594.96	3769379.31	0.00009
458604.96	3769379.31	0.00009
458614.96	3769379.31	0.00009
458624.96	3769379.31	0.00008
458634.96	3769379.31	0.00008
458644.96	3769379.31	0.00008
458654.96	3769379.31	0.00007
458664.96	3769379.31	0.00007
458674.96	3769379.31	0.00007
458684.96	3769379.31	0.00007
458694.96	3769379.31	0.00007

	458704.96	3769379.31	0.00007
458714.96	3769379.31	0.00006	
	458724.96	3769379.31	0.00006
458734.96	3769379.31	0.00006	
	458744.96	3769379.31	0.00006
458754.96	3769379.31	0.00006	
	458764.96	3769379.31	0.00006
458774.96	3769379.31	0.00006	
	458784.96	3769379.31	0.00006
457984.96	3769389.31	0.00004	
	457994.96	3769389.31	0.00005
458004.96	3769389.31	0.00005	
	458014.96	3769389.31	0.00006
458024.96	3769389.31	0.00006	
	458034.96	3769389.31	0.00007
458044.96	3769389.31	0.00008	
	458054.96	3769389.31	0.00009
458064.96	3769389.31	0.00010	
	458074.96	3769389.31	0.00011
458084.96	3769389.31	0.00013	
	458094.96	3769389.31	0.00016
458104.96	3769389.31	0.00020	
	458114.96	3769389.31	0.00026
458124.96	3769389.31	0.00030	
	458134.96	3769389.31	0.00034
458144.96	3769389.31	0.00035	
	458154.96	3769389.31	0.00033
458164.96	3769389.31	0.00027	
	458554.96	3769389.31	0.00008
458564.96	3769389.31	0.00008	
	458574.96	3769389.31	0.00008
458584.96	3769389.31	0.00009	
	458594.96	3769389.31	0.00009
458604.96	3769389.31	0.00009	
	458614.96	3769389.31	0.00009
458624.96	3769389.31	0.00008	
	458634.96	3769389.31	0.00008
458644.96	3769389.31	0.00007	
	458654.96	3769389.31	0.00007
458664.96	3769389.31	0.00007	
	458674.96	3769389.31	0.00007
458684.96	3769389.31	0.00006	
	458694.96	3769389.31	0.00006
458704.96	3769389.31	0.00006	
	458714.96	3769389.31	0.00006
458724.96	3769389.31	0.00006	
	458734.96	3769389.31	0.00006
458744.96	3769389.31	0.00006	
	458754.96	3769389.31	0.00006
458764.96	3769389.31	0.00006	
	458774.96	3769389.31	0.00006
458784.96	3769389.31	0.00006	

	457984.96	3769399.31	0.00004
457994.96	3769399.31	0.00005	
	458004.96	3769399.31	0.00005
458014.96	3769399.31	0.00005	
	458024.96	3769399.31	0.00006
458034.96	3769399.31	0.00007	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00008
458054.96	3769399.31	0.00009
458064.96	3769399.31	0.00010
458074.96	3769399.31	0.00011
458084.96	3769399.31	0.00013
458094.96	3769399.31	0.00016
458104.96	3769399.31	0.00020
458114.96	3769399.31	0.00026
458124.96	3769399.31	0.00031
458134.96	3769399.31	0.00036
458144.96	3769399.31	0.00037
458154.96	3769399.31	0.00034
458164.96	3769399.31	0.00027
458554.96	3769399.31	0.00008
458564.96	3769399.31	0.00008
458574.96	3769399.31	0.00008
458584.96	3769399.31	0.00008
458594.96	3769399.31	0.00009
458604.96	3769399.31	0.00009
458614.96	3769399.31	0.00008
458624.96	3769399.31	0.00008
458634.96	3769399.31	0.00007

	458644.96	3769399.31	0.00007
458654.96	3769399.31	0.00007	
	458664.96	3769399.31	0.00007
458674.96	3769399.31	0.00006	
	458684.96	3769399.31	0.00006
458694.96	3769399.31	0.00006	
	458704.96	3769399.31	0.00006
458714.96	3769399.31	0.00006	
	458724.96	3769399.31	0.00006
458734.96	3769399.31	0.00006	
	458744.96	3769399.31	0.00006
458754.96	3769399.31	0.00006	
	458764.96	3769399.31	0.00006
458774.96	3769399.31	0.00006	
	458784.96	3769399.31	0.00006
457984.96	3769409.31	0.00004	
	457994.96	3769409.31	0.00004
458004.96	3769409.31	0.00005	
	458014.96	3769409.31	0.00005
458024.96	3769409.31	0.00006	
	458034.96	3769409.31	0.00007
458044.96	3769409.31	0.00007	
	458054.96	3769409.31	0.00008
458064.96	3769409.31	0.00010	
	458074.96	3769409.31	0.00011
458084.96	3769409.31	0.00013	
	458094.96	3769409.31	0.00016
458104.96	3769409.31	0.00020	
	458114.96	3769409.31	0.00025
458124.96	3769409.31	0.00032	
	458134.96	3769409.31	0.00037
458144.96	3769409.31	0.00039	
	458154.96	3769409.31	0.00035
458164.96	3769409.31	0.00028	
	458554.96	3769409.31	0.00008
458564.96	3769409.31	0.00008	
	458574.96	3769409.31	0.00008
458584.96	3769409.31	0.00008	
	458594.96	3769409.31	0.00009
458604.96	3769409.31	0.00009	
	458614.96	3769409.31	0.00008
458624.96	3769409.31	0.00008	
	458634.96	3769409.31	0.00007
458644.96	3769409.31	0.00007	
	458654.96	3769409.31	0.00007
458664.96	3769409.31	0.00006	
	458674.96	3769409.31	0.00006
458684.96	3769409.31	0.00006	
	458694.96	3769409.31	0.00006
458704.96	3769409.31	0.00006	
	458714.96	3769409.31	0.00006
458724.96	3769409.31	0.00006	

	458734.96	3769409.31	0.00006
458744.96	3769409.31	0.00005	
	458754.96	3769409.31	0.00005
458764.96	3769409.31	0.00005	
	458774.96	3769409.31	0.00005
458784.96	3769409.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00004
457994.96	3769419.31	0.00004
458004.96	3769419.31	0.00005
458014.96	3769419.31	0.00005
458024.96	3769419.31	0.00006
458034.96	3769419.31	0.00006
458044.96	3769419.31	0.00007
458054.96	3769419.31	0.00008
458064.96	3769419.31	0.00009
458074.96	3769419.31	0.00011
458084.96	3769419.31	0.00013
458094.96	3769419.31	0.00016
458104.96	3769419.31	0.00019
458114.96	3769419.31	0.00025
458124.96	3769419.31	0.00032
458134.96	3769419.31	0.00037
458144.96	3769419.31	0.00038
458154.96	3769419.31	0.00037
458164.96	3769419.31	0.00028
458554.96	3769419.31	0.00008
458564.96	3769419.31	0.00008
458574.96	3769419.31	0.00008

	458584.96	3769419.31	0.00008
458594.96	3769419.31	0.00008	
	458604.96	3769419.31	0.00009
458614.96	3769419.31	0.00008	
	458624.96	3769419.31	0.00008
458634.96	3769419.31	0.00007	
	458644.96	3769419.31	0.00007
458654.96	3769419.31	0.00006	
	458664.96	3769419.31	0.00006
458674.96	3769419.31	0.00006	
	458684.96	3769419.31	0.00006
458694.96	3769419.31	0.00006	
	458704.96	3769419.31	0.00006
458714.96	3769419.31	0.00006	
	458724.96	3769419.31	0.00005
458734.96	3769419.31	0.00005	
	458744.96	3769419.31	0.00005
458754.96	3769419.31	0.00005	
	458764.96	3769419.31	0.00005
458774.96	3769419.31	0.00005	
	458784.96	3769419.31	0.00005
457984.96	3769429.31	0.00004	
	457994.96	3769429.31	0.00004
458004.96	3769429.31	0.00005	
	458014.96	3769429.31	0.00005
458024.96	3769429.31	0.00006	
	458034.96	3769429.31	0.00006
458044.96	3769429.31	0.00007	
	458054.96	3769429.31	0.00008
458064.96	3769429.31	0.00009	
	458074.96	3769429.31	0.00011
458084.96	3769429.31	0.00013	
	458094.96	3769429.31	0.00015
458104.96	3769429.31	0.00019	
	458114.96	3769429.31	0.00025
458124.96	3769429.31	0.00031	
	458134.96	3769429.31	0.00036
458144.96	3769429.31	0.00038	
	458154.96	3769429.31	0.00036
458164.96	3769429.31	0.00029	
	458174.96	3769429.31	0.00024
458184.96	3769429.31	0.00021	
	458194.96	3769429.31	0.00019
458204.96	3769429.31	0.00018	
	458554.96	3769429.31	0.00008
458564.96	3769429.31	0.00008	
	458574.96	3769429.31	0.00008
458584.96	3769429.31	0.00008	
	458594.96	3769429.31	0.00009
458604.96	3769429.31	0.00009	
	458614.96	3769429.31	0.00008
458624.96	3769429.31	0.00007	



	458634.96	3769429.31	0.00007
458644.96	3769429.31	0.00007	
	458654.96	3769429.31	0.00006
458664.96	3769429.31	0.00006	
	458674.96	3769429.31	0.00006
458684.96	3769429.31	0.00006	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00006
458704.96	3769429.31	0.00005
458714.96	3769429.31	0.00005
458724.96	3769429.31	0.00005
458734.96	3769429.31	0.00005
458744.96	3769429.31	0.00005
458754.96	3769429.31	0.00005
458764.96	3769429.31	0.00005
458774.96	3769429.31	0.00005
458784.96	3769429.31	0.00005
457984.96	3769439.31	0.00004
457994.96	3769439.31	0.00004
458004.96	3769439.31	0.00004
458014.96	3769439.31	0.00005
458024.96	3769439.31	0.00005
458034.96	3769439.31	0.00006
458044.96	3769439.31	0.00007
458054.96	3769439.31	0.00008
458064.96	3769439.31	0.00009
458074.96	3769439.31	0.00010
458084.96	3769439.31	0.00012
458094.96	3769439.31	0.00015

	458104.96	3769439.31	0.00019
458114.96	3769439.31	0.00025	
	458124.96	3769439.31	0.00031
458134.96	3769439.31	0.00035	
	458144.96	3769439.31	0.00036
458154.96	3769439.31	0.00035	
	458164.96	3769439.31	0.00028
458174.96	3769439.31	0.00023	
	458184.96	3769439.31	0.00020
458194.96	3769439.31	0.00019	
	458204.96	3769439.31	0.00018
458214.96	3769439.31	0.00016	
	458224.96	3769439.31	0.00015
458234.96	3769439.31	0.00014	
	458244.96	3769439.31	0.00014
458254.96	3769439.31	0.00013	
	458264.96	3769439.31	0.00013
458274.96	3769439.31	0.00012	
	458284.96	3769439.31	0.00012
458294.96	3769439.31	0.00011	
	458304.96	3769439.31	0.00011
458314.96	3769439.31	0.00011	
	458324.96	3769439.31	0.00011
458334.96	3769439.31	0.00010	
	458344.96	3769439.31	0.00010
458354.96	3769439.31	0.00010	
	458364.96	3769439.31	0.00010
458374.96	3769439.31	0.00010	
	458384.96	3769439.31	0.00010
458394.96	3769439.31	0.00009	
	458404.96	3769439.31	0.00009
458414.96	3769439.31	0.00009	
	458424.96	3769439.31	0.00009
458434.96	3769439.31	0.00009	
	458444.96	3769439.31	0.00009
458454.96	3769439.31	0.00009	
	458464.96	3769439.31	0.00009
458474.96	3769439.31	0.00009	
	458484.96	3769439.31	0.00009
458494.96	3769439.31	0.00009	
	458504.96	3769439.31	0.00009
458514.96	3769439.31	0.00009	
	458524.96	3769439.31	0.00008
458534.96	3769439.31	0.00008	
	458544.96	3769439.31	0.00008
458554.96	3769439.31	0.00008	
	458564.96	3769439.31	0.00008
458574.96	3769439.31	0.00008	
	458584.96	3769439.31	0.00008
458594.96	3769439.31	0.00009	
	458604.96	3769439.31	0.00009
458614.96	3769439.31	0.00008	

	458624.96	3769439.31	0.00007
458634.96	3769439.31	0.00007	
	458644.96	3769439.31	0.00006
458654.96	3769439.31	0.00006	
	458664.96	3769439.31	0.00006
458674.96	3769439.31	0.00006	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00005
458694.96	3769439.31	0.00005
458704.96	3769439.31	0.00005
458714.96	3769439.31	0.00005
458724.96	3769439.31	0.00005
458734.96	3769439.31	0.00005
458744.96	3769439.31	0.00005
458754.96	3769439.31	0.00005
458764.96	3769439.31	0.00005
458774.96	3769439.31	0.00005
458784.96	3769439.31	0.00005
457984.96	3769449.31	0.00004
457994.96	3769449.31	0.00004
458004.96	3769449.31	0.00004
458014.96	3769449.31	0.00005
458024.96	3769449.31	0.00005
458034.96	3769449.31	0.00006
458044.96	3769449.31	0.00007
458054.96	3769449.31	0.00008
458064.96	3769449.31	0.00009
458074.96	3769449.31	0.00010
458084.96	3769449.31	0.00012

	458094.96	3769449.31	0.00015
458104.96	3769449.31	0.00019	
	458114.96	3769449.31	0.00025
458124.96	3769449.31	0.00031	
	458134.96	3769449.31	0.00036
458144.96	3769449.31	0.00037	
	458154.96	3769449.31	0.00035
458164.96	3769449.31	0.00028	
	458174.96	3769449.31	0.00023
458184.96	3769449.31	0.00020	
	458194.96	3769449.31	0.00019
458204.96	3769449.31	0.00017	
	458214.96	3769449.31	0.00016
458224.96	3769449.31	0.00015	
	458234.96	3769449.31	0.00015
458244.96	3769449.31	0.00014	
	458254.96	3769449.31	0.00013
458264.96	3769449.31	0.00013	
	458274.96	3769449.31	0.00012
458284.96	3769449.31	0.00012	
	458294.96	3769449.31	0.00011
458304.96	3769449.31	0.00011	
	458314.96	3769449.31	0.00011
458324.96	3769449.31	0.00011	
	458334.96	3769449.31	0.00011
458344.96	3769449.31	0.00010	
	458354.96	3769449.31	0.00010
458364.96	3769449.31	0.00010	
	458374.96	3769449.31	0.00010
458384.96	3769449.31	0.00010	
	458394.96	3769449.31	0.00010
458404.96	3769449.31	0.00010	
	458414.96	3769449.31	0.00009
458424.96	3769449.31	0.00009	
	458434.96	3769449.31	0.00009
458444.96	3769449.31	0.00009	
	458454.96	3769449.31	0.00009
458464.96	3769449.31	0.00009	
	458474.96	3769449.31	0.00009
458484.96	3769449.31	0.00009	
	458494.96	3769449.31	0.00009
458504.96	3769449.31	0.00009	
	458514.96	3769449.31	0.00009
458524.96	3769449.31	0.00009	
	458534.96	3769449.31	0.00008
458544.96	3769449.31	0.00008	
	458554.96	3769449.31	0.00008
458564.96	3769449.31	0.00008	
	458574.96	3769449.31	0.00008
458584.96	3769449.31	0.00008	
	458594.96	3769449.31	0.00008
458604.96	3769449.31	0.00008	

	458614.96	3769449.31	0.00008
458624.96	3769449.31	0.00007	
	458634.96	3769449.31	0.00006
458644.96	3769449.31	0.00006	
	458654.96	3769449.31	0.00006
458664.96	3769449.31	0.00006	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00005
458684.96	3769449.31	0.00005
458694.96	3769449.31	0.00005
458704.96	3769449.31	0.00005
458714.96	3769449.31	0.00005
458724.96	3769449.31	0.00005
458734.96	3769449.31	0.00005
458744.96	3769449.31	0.00005
458754.96	3769449.31	0.00005
458764.96	3769449.31	0.00005
458774.96	3769449.31	0.00005
458784.96	3769449.31	0.00005
457984.96	3769459.31	0.00003
457994.96	3769459.31	0.00004
458004.96	3769459.31	0.00004
458014.96	3769459.31	0.00005
458024.96	3769459.31	0.00005
458034.96	3769459.31	0.00006
458044.96	3769459.31	0.00006
458054.96	3769459.31	0.00007
458064.96	3769459.31	0.00008
458074.96	3769459.31	0.00010



	458084.96	3769459.31	0.00012
458094.96	3769459.31	0.00014	
	458104.96	3769459.31	0.00018
458114.96	3769459.31	0.00025	
	458124.96	3769459.31	0.00032
458134.96	3769459.31	0.00037	
	458144.96	3769459.31	0.00038
458154.96	3769459.31	0.00035	
	458164.96	3769459.31	0.00027
458174.96	3769459.31	0.00022	
	458184.96	3769459.31	0.00019
458194.96	3769459.31	0.00018	
	458204.96	3769459.31	0.00017
458214.96	3769459.31	0.00015	
	458224.96	3769459.31	0.00015
458234.96	3769459.31	0.00014	
	458244.96	3769459.31	0.00013
458254.96	3769459.31	0.00012	
	458264.96	3769459.31	0.00012
458274.96	3769459.31	0.00012	
	458284.96	3769459.31	0.00011
458294.96	3769459.31	0.00011	
	458304.96	3769459.31	0.00011
458314.96	3769459.31	0.00010	
	458324.96	3769459.31	0.00010
458334.96	3769459.31	0.00010	
	458344.96	3769459.31	0.00010
458354.96	3769459.31	0.00009	
	458364.96	3769459.31	0.00009
458374.96	3769459.31	0.00009	
	458384.96	3769459.31	0.00009
458394.96	3769459.31	0.00009	
	458404.96	3769459.31	0.00009
458414.96	3769459.31	0.00009	
	458424.96	3769459.31	0.00009
458434.96	3769459.31	0.00009	
	458444.96	3769459.31	0.00009
458454.96	3769459.31	0.00008	
	458464.96	3769459.31	0.00008
458474.96	3769459.31	0.00008	
	458484.96	3769459.31	0.00008
458494.96	3769459.31	0.00008	
	458504.96	3769459.31	0.00008
458514.96	3769459.31	0.00008	
	458524.96	3769459.31	0.00008
458534.96	3769459.31	0.00008	
	458544.96	3769459.31	0.00008
458554.96	3769459.31	0.00008	
	458564.96	3769459.31	0.00008
458574.96	3769459.31	0.00008	
	458584.96	3769459.31	0.00008
458594.96	3769459.31	0.00008	

	458604.96	3769459.31	0.00007
458614.96	3769459.31	0.00007	
	458624.96	3769459.31	0.00007
458634.96	3769459.31	0.00006	
	458644.96	3769459.31	0.00006
458654.96	3769459.31	0.00006	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00006
458674.96	3769459.31	0.00005
458684.96	3769459.31	0.00005
458694.96	3769459.31	0.00005
458704.96	3769459.31	0.00005
458714.96	3769459.31	0.00005
458724.96	3769459.31	0.00005
458734.96	3769459.31	0.00005
458744.96	3769459.31	0.00005
458754.96	3769459.31	0.00005
458764.96	3769459.31	0.00005
458774.96	3769459.31	0.00004
458784.96	3769459.31	0.00004
457984.96	3769469.31	0.00003
457994.96	3769469.31	0.00004
458004.96	3769469.31	0.00004
458014.96	3769469.31	0.00004
458024.96	3769469.31	0.00005
458034.96	3769469.31	0.00005
458044.96	3769469.31	0.00006
458054.96	3769469.31	0.00007
458064.96	3769469.31	0.00008

	458074.96	3769469.31	0.00010
458084.96	3769469.31	0.00011	
	458094.96	3769469.31	0.00014
458104.96	3769469.31	0.00018	
	458114.96	3769469.31	0.00025
458124.96	3769469.31	0.00032	
	458134.96	3769469.31	0.00037
458144.96	3769469.31	0.00038	
	458154.96	3769469.31	0.00037
458164.96	3769469.31	0.00027	
	458174.96	3769469.31	0.00022
458184.96	3769469.31	0.00019	
	458194.96	3769469.31	0.00017
458204.96	3769469.31	0.00016	
	458214.96	3769469.31	0.00015
458224.96	3769469.31	0.00014	
	458234.96	3769469.31	0.00013
458244.96	3769469.31	0.00012	
	458254.96	3769469.31	0.00012
458264.96	3769469.31	0.00011	
	458274.96	3769469.31	0.00011
458284.96	3769469.31	0.00010	
	458294.96	3769469.31	0.00010
458304.96	3769469.31	0.00010	
	458314.96	3769469.31	0.00009
458324.96	3769469.31	0.00009	
	458334.96	3769469.31	0.00009
458344.96	3769469.31	0.00009	
	458354.96	3769469.31	0.00009
458364.96	3769469.31	0.00008	
	458374.96	3769469.31	0.00008
458384.96	3769469.31	0.00008	
	458394.96	3769469.31	0.00008
458404.96	3769469.31	0.00008	
	458414.96	3769469.31	0.00008
458424.96	3769469.31	0.00008	
	458434.96	3769469.31	0.00008
458444.96	3769469.31	0.00008	
	458454.96	3769469.31	0.00008
458464.96	3769469.31	0.00007	
	458474.96	3769469.31	0.00007
458484.96	3769469.31	0.00007	
	458494.96	3769469.31	0.00007
458504.96	3769469.31	0.00007	
	458514.96	3769469.31	0.00007
458524.96	3769469.31	0.00007	
	458534.96	3769469.31	0.00007
458544.96	3769469.31	0.00007	
	458554.96	3769469.31	0.00007
458564.96	3769469.31	0.00007	
	458574.96	3769469.31	0.00007
458584.96	3769469.31	0.00007	

	458594.96	3769469.31	0.00007
458604.96	3769469.31	0.00007	
	458614.96	3769469.31	0.00006
458624.96	3769469.31	0.00006	
	458634.96	3769469.31	0.00006
458644.96	3769469.31	0.00006	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00005
458664.96	3769469.31	0.00005
458674.96	3769469.31	0.00005
458684.96	3769469.31	0.00005
458694.96	3769469.31	0.00005
458704.96	3769469.31	0.00005
458714.96	3769469.31	0.00005
458724.96	3769469.31	0.00005
458734.96	3769469.31	0.00005
458744.96	3769469.31	0.00005
458754.96	3769469.31	0.00004
458764.96	3769469.31	0.00004
458774.96	3769469.31	0.00004
458784.96	3769469.31	0.00004
457984.96	3769479.31	0.00003
457994.96	3769479.31	0.00003
458004.96	3769479.31	0.00004
458014.96	3769479.31	0.00004
458024.96	3769479.31	0.00005
458034.96	3769479.31	0.00005
458044.96	3769479.31	0.00006
458054.96	3769479.31	0.00007

	458064.96	3769479.31	0.00008
458074.96	3769479.31	0.00009	
	458084.96	3769479.31	0.00011
458094.96	3769479.31	0.00014	
	458104.96	3769479.31	0.00018
458114.96	3769479.31	0.00025	
	458124.96	3769479.31	0.00032
458134.96	3769479.31	0.00037	
	458144.96	3769479.31	0.00039
458154.96	3769479.31	0.00037	
	458164.96	3769479.31	0.00027
458174.96	3769479.31	0.00022	
	458184.96	3769479.31	0.00019
458194.96	3769479.31	0.00017	
	458204.96	3769479.31	0.00015
458214.96	3769479.31	0.00014	
	458224.96	3769479.31	0.00013
458234.96	3769479.31	0.00012	
	458244.96	3769479.31	0.00012
458254.96	3769479.31	0.00011	
	458264.96	3769479.31	0.00011
458274.96	3769479.31	0.00010	
	458284.96	3769479.31	0.00010
458294.96	3769479.31	0.00009	
	458304.96	3769479.31	0.00009
458314.96	3769479.31	0.00009	
	458324.96	3769479.31	0.00009
458334.96	3769479.31	0.00008	
	458344.96	3769479.31	0.00008
458354.96	3769479.31	0.00008	
	458364.96	3769479.31	0.00008
458374.96	3769479.31	0.00008	
	458384.96	3769479.31	0.00008
458394.96	3769479.31	0.00007	
	458404.96	3769479.31	0.00007
458414.96	3769479.31	0.00007	
	458424.96	3769479.31	0.00007
458434.96	3769479.31	0.00007	
	458444.96	3769479.31	0.00007
458454.96	3769479.31	0.00007	
	458464.96	3769479.31	0.00007
458474.96	3769479.31	0.00007	
	458484.96	3769479.31	0.00007
458494.96	3769479.31	0.00007	
	458504.96	3769479.31	0.00007
458514.96	3769479.31	0.00007	
	458524.96	3769479.31	0.00006
458534.96	3769479.31	0.00006	
	458544.96	3769479.31	0.00006
458554.96	3769479.31	0.00006	
	458564.96	3769479.31	0.00006
458574.96	3769479.31	0.00006	

	458584.96	3769479.31	0.00006
458594.96	3769479.31	0.00006	
	458604.96	3769479.31	0.00006
458614.96	3769479.31	0.00006	
	458624.96	3769479.31	0.00006
458634.96	3769479.31	0.00006	



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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00005
458654.96	3769479.31	0.00005
458664.96	3769479.31	0.00005
458674.96	3769479.31	0.00005
458684.96	3769479.31	0.00005
458694.96	3769479.31	0.00005
458704.96	3769479.31	0.00005
458714.96	3769479.31	0.00005
458724.96	3769479.31	0.00005
458734.96	3769479.31	0.00004
458744.96	3769479.31	0.00004
458754.96	3769479.31	0.00004
458764.96	3769479.31	0.00004
458774.96	3769479.31	0.00004
458784.96	3769479.31	0.00004
457984.96	3769489.31	0.00003
457994.96	3769489.31	0.00003
458004.96	3769489.31	0.00004
458014.96	3769489.31	0.00004
458024.96	3769489.31	0.00004
458034.96	3769489.31	0.00005
458044.96	3769489.31	0.00006

	458054.96	3769489.31	0.00007
458064.96	3769489.31	0.00008	
	458074.96	3769489.31	0.00009
458084.96	3769489.31	0.00011	
	458094.96	3769489.31	0.00013
458104.96	3769489.31	0.00017	
	458114.96	3769489.31	0.00026
458124.96	3769489.31	0.00032	
	458134.96	3769489.31	0.00038
458144.96	3769489.31	0.00039	
	458154.96	3769489.31	0.00037
458164.96	3769489.31	0.00028	
	458174.96	3769489.31	0.00022
458184.96	3769489.31	0.00018	
	458194.96	3769489.31	0.00016
458204.96	3769489.31	0.00015	
	458214.96	3769489.31	0.00014
458224.96	3769489.31	0.00013	
	458234.96	3769489.31	0.00012
458244.96	3769489.31	0.00011	
	458254.96	3769489.31	0.00011
458264.96	3769489.31	0.00010	
	458274.96	3769489.31	0.00010
458284.96	3769489.31	0.00009	
	458294.96	3769489.31	0.00009
458304.96	3769489.31	0.00009	
	458314.96	3769489.31	0.00008
458324.96	3769489.31	0.00008	
	458334.96	3769489.31	0.00008
458344.96	3769489.31	0.00008	
	458354.96	3769489.31	0.00007
458364.96	3769489.31	0.00007	
	458374.96	3769489.31	0.00007
458384.96	3769489.31	0.00007	
	458394.96	3769489.31	0.00007
458404.96	3769489.31	0.00007	
	458414.96	3769489.31	0.00007
458424.96	3769489.31	0.00007	
	458434.96	3769489.31	0.00007
458444.96	3769489.31	0.00006	
	458454.96	3769489.31	0.00006
458464.96	3769489.31	0.00006	
	458474.96	3769489.31	0.00006
458484.96	3769489.31	0.00006	
	458494.96	3769489.31	0.00006
458504.96	3769489.31	0.00006	
	458514.96	3769489.31	0.00006
458524.96	3769489.31	0.00006	
	458534.96	3769489.31	0.00006
458544.96	3769489.31	0.00006	
	458554.96	3769489.31	0.00006
458564.96	3769489.31	0.00006	

	458574.96	3769489.31	0.00006
458584.96	3769489.31	0.00006	
	458594.96	3769489.31	0.00006
458604.96	3769489.31	0.00006	
	458614.96	3769489.31	0.00005
458624.96	3769489.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00005
458644.96	3769489.31	0.00005
458654.96	3769489.31	0.00005
458664.96	3769489.31	0.00005
458674.96	3769489.31	0.00005
458684.96	3769489.31	0.00005
458694.96	3769489.31	0.00005
458704.96	3769489.31	0.00005
458714.96	3769489.31	0.00004
458724.96	3769489.31	0.00004
458734.96	3769489.31	0.00004
458744.96	3769489.31	0.00004
458754.96	3769489.31	0.00004
458764.96	3769489.31	0.00004
458774.96	3769489.31	0.00004
458784.96	3769489.31	0.00004
457984.96	3769499.31	0.00003
457994.96	3769499.31	0.00003
458004.96	3769499.31	0.00003
458014.96	3769499.31	0.00004
458024.96	3769499.31	0.00004
458034.96	3769499.31	0.00005

	458044.96	3769499.31	0.00005
458054.96	3769499.31	0.00006	
	458064.96	3769499.31	0.00007
458074.96	3769499.31	0.00009	
	458084.96	3769499.31	0.00010
458094.96	3769499.31	0.00013	
	458104.96	3769499.31	0.00017
458114.96	3769499.31	0.00026	
	458124.96	3769499.31	0.00032
458134.96	3769499.31	0.00039	
	458144.96	3769499.31	0.00040
458154.96	3769499.31	0.00037	
	458164.96	3769499.31	0.00028
458174.96	3769499.31	0.00022	
	458184.96	3769499.31	0.00018
458194.96	3769499.31	0.00016	
	458204.96	3769499.31	0.00015
458214.96	3769499.31	0.00013	
	458224.96	3769499.31	0.00012
458234.96	3769499.31	0.00012	
	458244.96	3769499.31	0.00011
458254.96	3769499.31	0.00010	
	458264.96	3769499.31	0.00010
458274.96	3769499.31	0.00009	
	458284.96	3769499.31	0.00009
458294.96	3769499.31	0.00009	
	458304.96	3769499.31	0.00008
458314.96	3769499.31	0.00008	
	458324.96	3769499.31	0.00008
458334.96	3769499.31	0.00008	
	458344.96	3769499.31	0.00007
458354.96	3769499.31	0.00007	
	458364.96	3769499.31	0.00007
458374.96	3769499.31	0.00007	
	458384.96	3769499.31	0.00007
458394.96	3769499.31	0.00007	
	458404.96	3769499.31	0.00006
458414.96	3769499.31	0.00006	
	458424.96	3769499.31	0.00006
458434.96	3769499.31	0.00006	
	458444.96	3769499.31	0.00006
458454.96	3769499.31	0.00006	
	458464.96	3769499.31	0.00006
458474.96	3769499.31	0.00006	
	458484.96	3769499.31	0.00006
458494.96	3769499.31	0.00006	
	458504.96	3769499.31	0.00006
458514.96	3769499.31	0.00006	
	458524.96	3769499.31	0.00006
458534.96	3769499.31	0.00006	
	458544.96	3769499.31	0.00005
458554.96	3769499.31	0.00005	

	458564.96	3769499.31	0.00005
458574.96	3769499.31	0.00005	
	458584.96	3769499.31	0.00005
458594.96	3769499.31	0.00005	
	458604.96	3769499.31	0.00005
458614.96	3769499.31	0.00005	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00005
458634.96	3769499.31	0.00005
458644.96	3769499.31	0.00005
458654.96	3769499.31	0.00005
458664.96	3769499.31	0.00005
458674.96	3769499.31	0.00005
458684.96	3769499.31	0.00005
458694.96	3769499.31	0.00004
458704.96	3769499.31	0.00004
458714.96	3769499.31	0.00004
458724.96	3769499.31	0.00004
458734.96	3769499.31	0.00004
458744.96	3769499.31	0.00004
458754.96	3769499.31	0.00004
458764.96	3769499.31	0.00004
458774.96	3769499.31	0.00004
458784.96	3769499.31	0.00004
457984.96	3769509.31	0.00003
457994.96	3769509.31	0.00003
458004.96	3769509.31	0.00003
458014.96	3769509.31	0.00004
458024.96	3769509.31	0.00004

	458034.96	3769509.31	0.00005
458044.96	3769509.31	0.00005	
	458054.96	3769509.31	0.00006
458064.96	3769509.31	0.00007	
	458074.96	3769509.31	0.00008
458084.96	3769509.31	0.00010	
	458094.96	3769509.31	0.00012
458104.96	3769509.31	0.00017	
	458114.96	3769509.31	0.00026
458124.96	3769509.31	0.00033	
	458134.96	3769509.31	0.00041
458144.96	3769509.31	0.00041	
	458154.96	3769509.31	0.00037
458164.96	3769509.31	0.00028	
	458174.96	3769509.31	0.00022
458184.96	3769509.31	0.00018	
	458194.96	3769509.31	0.00016
458204.96	3769509.31	0.00014	
	458214.96	3769509.31	0.00013
458224.96	3769509.31	0.00012	
	458234.96	3769509.31	0.00011
458244.96	3769509.31	0.00011	
	458254.96	3769509.31	0.00010
458264.96	3769509.31	0.00009	
	458274.96	3769509.31	0.00009
458284.96	3769509.31	0.00009	
	458294.96	3769509.31	0.00008
458304.96	3769509.31	0.00008	
	458314.96	3769509.31	0.00008
458324.96	3769509.31	0.00007	
	458334.96	3769509.31	0.00007
458344.96	3769509.31	0.00007	
	458354.96	3769509.31	0.00007
458364.96	3769509.31	0.00007	
	458374.96	3769509.31	0.00007
458384.96	3769509.31	0.00006	
	458394.96	3769509.31	0.00006
458404.96	3769509.31	0.00006	
	458414.96	3769509.31	0.00006
458424.96	3769509.31	0.00006	
	458434.96	3769509.31	0.00006
458444.96	3769509.31	0.00006	
	458454.96	3769509.31	0.00006
458464.96	3769509.31	0.00006	
	458474.96	3769509.31	0.00006
458484.96	3769509.31	0.00006	
	458494.96	3769509.31	0.00005
458504.96	3769509.31	0.00005	
	458514.96	3769509.31	0.00005
458524.96	3769509.31	0.00005	
	458534.96	3769509.31	0.00005
458544.96	3769509.31	0.00005	



	458554.96	3769509.31	0.00005
458564.96	3769509.31	0.00005	
	458574.96	3769509.31	0.00005
458584.96	3769509.31	0.00005	
	458594.96	3769509.31	0.00005
458604.96	3769509.31	0.00005	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00005
458624.96	3769509.31	0.00005
458634.96	3769509.31	0.00005
458644.96	3769509.31	0.00005
458654.96	3769509.31	0.00005
458664.96	3769509.31	0.00005
458674.96	3769509.31	0.00004
458684.96	3769509.31	0.00004
458694.96	3769509.31	0.00004
458704.96	3769509.31	0.00004
458714.96	3769509.31	0.00004
458724.96	3769509.31	0.00004
458734.96	3769509.31	0.00004
458744.96	3769509.31	0.00004
458754.96	3769509.31	0.00004
458764.96	3769509.31	0.00004
458774.96	3769509.31	0.00004
458784.96	3769509.31	0.00004
457984.96	3769519.31	0.00003
457994.96	3769519.31	0.00003
458004.96	3769519.31	0.00003
458014.96	3769519.31	0.00003

	458024.96	3769519.31	0.00004
458034.96	3769519.31	0.00004	
	458044.96	3769519.31	0.00005
458054.96	3769519.31	0.00006	
	458064.96	3769519.31	0.00007
458074.96	3769519.31	0.00008	
	458084.96	3769519.31	0.00010
458094.96	3769519.31	0.00012	
	458104.96	3769519.31	0.00016
458114.96	3769519.31	0.00025	
	458124.96	3769519.31	0.00034
458134.96	3769519.31	0.00043	
	458144.96	3769519.31	0.00043
458154.96	3769519.31	0.00037	
	458164.96	3769519.31	0.00029
458174.96	3769519.31	0.00022	
	458184.96	3769519.31	0.00018
458194.96	3769519.31	0.00016	
	458204.96	3769519.31	0.00014
458214.96	3769519.31	0.00013	
	458224.96	3769519.31	0.00012
458234.96	3769519.31	0.00011	
	458244.96	3769519.31	0.00010
458254.96	3769519.31	0.00010	
	458264.96	3769519.31	0.00009
458274.96	3769519.31	0.00009	
	458284.96	3769519.31	0.00008
458294.96	3769519.31	0.00008	
	458304.96	3769519.31	0.00008
458314.96	3769519.31	0.00007	
	458324.96	3769519.31	0.00007
458334.96	3769519.31	0.00007	
	458344.96	3769519.31	0.00007
458354.96	3769519.31	0.00007	
	458364.96	3769519.31	0.00006
458374.96	3769519.31	0.00006	
	458384.96	3769519.31	0.00006
458394.96	3769519.31	0.00006	
	458404.96	3769519.31	0.00006
458414.96	3769519.31	0.00006	
	458424.96	3769519.31	0.00006
458434.96	3769519.31	0.00006	
	458444.96	3769519.31	0.00006
458454.96	3769519.31	0.00005	
	458464.96	3769519.31	0.00005
458474.96	3769519.31	0.00005	
	458484.96	3769519.31	0.00005
458494.96	3769519.31	0.00005	
	458504.96	3769519.31	0.00005
458514.96	3769519.31	0.00005	
	458524.96	3769519.31	0.00005
458534.96	3769519.31	0.00005	

	458544.96	3769519.31	0.00005
458554.96	3769519.31	0.00005	
	458564.96	3769519.31	0.00005
458574.96	3769519.31	0.00005	
	458584.96	3769519.31	0.00005
458594.96	3769519.31	0.00005	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00005
458614.96	3769519.31	0.00005
458624.96	3769519.31	0.00005
458634.96	3769519.31	0.00005
458644.96	3769519.31	0.00004
458654.96	3769519.31	0.00004
458664.96	3769519.31	0.00004
458674.96	3769519.31	0.00004
458684.96	3769519.31	0.00004
458694.96	3769519.31	0.00004
458704.96	3769519.31	0.00004
458714.96	3769519.31	0.00004
458724.96	3769519.31	0.00004
458734.96	3769519.31	0.00004
458744.96	3769519.31	0.00004
458754.96	3769519.31	0.00004
458764.96	3769519.31	0.00004
458774.96	3769519.31	0.00004
458784.96	3769519.31	0.00004
457984.96	3769529.31	0.00002
457994.96	3769529.31	0.00003
458004.96	3769529.31	0.00003

	458014.96	3769529.31	0.00003
458024.96	3769529.31	0.00004	
	458034.96	3769529.31	0.00004
458044.96	3769529.31	0.00005	
	458054.96	3769529.31	0.00005
458064.96	3769529.31	0.00006	
	458074.96	3769529.31	0.00007
458084.96	3769529.31	0.00009	
	458094.96	3769529.31	0.00011
458104.96	3769529.31	0.00016	
	458114.96	3769529.31	0.00024
458124.96	3769529.31	0.00035	
	458134.96	3769529.31	0.00045
458144.96	3769529.31	0.00045	
	458154.96	3769529.31	0.00037
458164.96	3769529.31	0.00029	
	458174.96	3769529.31	0.00021
458184.96	3769529.31	0.00018	
	458194.96	3769529.31	0.00016
458204.96	3769529.31	0.00014	
	458214.96	3769529.31	0.00013
458224.96	3769529.31	0.00012	
	458234.96	3769529.31	0.00011
458244.96	3769529.31	0.00010	
	458254.96	3769529.31	0.00010
458264.96	3769529.31	0.00009	
	458274.96	3769529.31	0.00009
458284.96	3769529.31	0.00008	
	458294.96	3769529.31	0.00008
458304.96	3769529.31	0.00008	
	458314.96	3769529.31	0.00007
458324.96	3769529.31	0.00007	
	458334.96	3769529.31	0.00007
458344.96	3769529.31	0.00007	
	458354.96	3769529.31	0.00006
458364.96	3769529.31	0.00006	
	458374.96	3769529.31	0.00006
458384.96	3769529.31	0.00006	
	458394.96	3769529.31	0.00006
458404.96	3769529.31	0.00006	
	458414.96	3769529.31	0.00006
458424.96	3769529.31	0.00005	
	458434.96	3769529.31	0.00005
458444.96	3769529.31	0.00005	
	458454.96	3769529.31	0.00005
458464.96	3769529.31	0.00005	
	458474.96	3769529.31	0.00005
458484.96	3769529.31	0.00005	
	458494.96	3769529.31	0.00005
458504.96	3769529.31	0.00005	
	458514.96	3769529.31	0.00005
458524.96	3769529.31	0.00005	

	458534.96	3769529.31	0.00005
458544.96	3769529.31	0.00005	
	458554.96	3769529.31	0.00005
458564.96	3769529.31	0.00005	
	458574.96	3769529.31	0.00005
458584.96	3769529.31	0.00005	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00005
458604.96	3769529.31	0.00004
458614.96	3769529.31	0.00004
458624.96	3769529.31	0.00004
458634.96	3769529.31	0.00004
458644.96	3769529.31	0.00004
458654.96	3769529.31	0.00004
458664.96	3769529.31	0.00004
458674.96	3769529.31	0.00004
458684.96	3769529.31	0.00004
458694.96	3769529.31	0.00004
458704.96	3769529.31	0.00004
458714.96	3769529.31	0.00004
458724.96	3769529.31	0.00004
458734.96	3769529.31	0.00004
458744.96	3769529.31	0.00004
458754.96	3769529.31	0.00004
458764.96	3769529.31	0.00004
458774.96	3769529.31	0.00004
458784.96	3769529.31	0.00004
457984.96	3769539.31	0.00002
457994.96	3769539.31	0.00002



	458004.96	3769539.31	0.00003
458014.96	3769539.31	0.00003	
	458024.96	3769539.31	0.00003
458034.96	3769539.31	0.00004	
	458044.96	3769539.31	0.00004
458054.96	3769539.31	0.00005	
	458064.96	3769539.31	0.00006
458074.96	3769539.31	0.00007	
	458084.96	3769539.31	0.00008
458094.96	3769539.31	0.00011	
	458104.96	3769539.31	0.00015
458114.96	3769539.31	0.00023	
	458124.96	3769539.31	0.00036
458134.96	3769539.31	0.00048	
	458144.96	3769539.31	0.00047
458154.96	3769539.31	0.00037	
	458164.96	3769539.31	0.00029
458174.96	3769539.31	0.00021	
	458184.96	3769539.31	0.00018
458194.96	3769539.31	0.00015	
	458204.96	3769539.31	0.00014
458214.96	3769539.31	0.00013	
	458224.96	3769539.31	0.00012
458234.96	3769539.31	0.00011	
	458244.96	3769539.31	0.00010
458254.96	3769539.31	0.00009	
	458264.96	3769539.31	0.00009
458274.96	3769539.31	0.00008	
	458284.96	3769539.31	0.00008
458294.96	3769539.31	0.00008	
	458304.96	3769539.31	0.00007
458314.96	3769539.31	0.00007	
	458324.96	3769539.31	0.00007
458334.96	3769539.31	0.00007	
	458344.96	3769539.31	0.00006
458354.96	3769539.31	0.00006	
	458364.96	3769539.31	0.00006
458374.96	3769539.31	0.00006	
	458384.96	3769539.31	0.00006
458394.96	3769539.31	0.00006	
	458404.96	3769539.31	0.00005
458414.96	3769539.31	0.00005	
	458424.96	3769539.31	0.00005
458434.96	3769539.31	0.00005	
	458444.96	3769539.31	0.00005
458454.96	3769539.31	0.00005	
	458464.96	3769539.31	0.00005
458474.96	3769539.31	0.00005	
	458484.96	3769539.31	0.00005
458494.96	3769539.31	0.00005	
	458504.96	3769539.31	0.00005
458514.96	3769539.31	0.00005	

	458524.96	3769539.31	0.00005
458534.96	3769539.31	0.00005	
	458544.96	3769539.31	0.00005
458554.96	3769539.31	0.00004	
	458564.96	3769539.31	0.00004
458574.96	3769539.31	0.00004	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00004
458594.96	3769539.31	0.00004
458604.96	3769539.31	0.00004
458614.96	3769539.31	0.00004
458624.96	3769539.31	0.00004
458634.96	3769539.31	0.00004
458644.96	3769539.31	0.00004
458654.96	3769539.31	0.00004
458664.96	3769539.31	0.00004
458674.96	3769539.31	0.00004
458684.96	3769539.31	0.00004
458694.96	3769539.31	0.00004
458704.96	3769539.31	0.00004
458714.96	3769539.31	0.00004
458724.96	3769539.31	0.00004
458734.96	3769539.31	0.00004
458744.96	3769539.31	0.00004
458754.96	3769539.31	0.00004
458764.96	3769539.31	0.00004
458774.96	3769539.31	0.00004
458784.96	3769539.31	0.00004
457984.96	3769549.31	0.00002

	457994.96	3769549.31	0.00002
458004.96	3769549.31	0.00003	
	458014.96	3769549.31	0.00003
458024.96	3769549.31	0.00003	
	458034.96	3769549.31	0.00004
458044.96	3769549.31	0.00004	
	458054.96	3769549.31	0.00005
458064.96	3769549.31	0.00005	
	458074.96	3769549.31	0.00006
458084.96	3769549.31	0.00008	
	458094.96	3769549.31	0.00010
458104.96	3769549.31	0.00014	
	458114.96	3769549.31	0.00022
458124.96	3769549.31	0.00038	
	458134.96	3769549.31	0.00051
458144.96	3769549.31	0.00050	
	458154.96	3769549.31	0.00038
458164.96	3769549.31	0.00030	
	458174.96	3769549.31	0.00021
458184.96	3769549.31	0.00017	
	458194.96	3769549.31	0.00015
458204.96	3769549.31	0.00014	
	458214.96	3769549.31	0.00012
458224.96	3769549.31	0.00011	
	458234.96	3769549.31	0.00011
458244.96	3769549.31	0.00010	
	458254.96	3769549.31	0.00009
458264.96	3769549.31	0.00009	
	458274.96	3769549.31	0.00008
458284.96	3769549.31	0.00008	
	458294.96	3769549.31	0.00007
458304.96	3769549.31	0.00007	
	458314.96	3769549.31	0.00007
458324.96	3769549.31	0.00007	
	458334.96	3769549.31	0.00006
458344.96	3769549.31	0.00006	
	458354.96	3769549.31	0.00006
458364.96	3769549.31	0.00006	
	458374.96	3769549.31	0.00006
458384.96	3769549.31	0.00006	
	458394.96	3769549.31	0.00005
458404.96	3769549.31	0.00005	
	458414.96	3769549.31	0.00005
458424.96	3769549.31	0.00005	
	458434.96	3769549.31	0.00005
458444.96	3769549.31	0.00005	
	458454.96	3769549.31	0.00005
458464.96	3769549.31	0.00005	
	458474.96	3769549.31	0.00005
458484.96	3769549.31	0.00005	
	458494.96	3769549.31	0.00005
458504.96	3769549.31	0.00005	

	458514.96	3769549.31	0.00004
458524.96	3769549.31	0.00004	
	458534.96	3769549.31	0.00004
458544.96	3769549.31	0.00004	
	458554.96	3769549.31	0.00004
458564.96	3769549.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00004
458584.96	3769549.31	0.00004
458594.96	3769549.31	0.00004
458604.96	3769549.31	0.00004
458614.96	3769549.31	0.00004
458624.96	3769549.31	0.00004
458634.96	3769549.31	0.00004
458644.96	3769549.31	0.00004
458654.96	3769549.31	0.00004
458664.96	3769549.31	0.00004
458674.96	3769549.31	0.00004
458684.96	3769549.31	0.00004
458694.96	3769549.31	0.00004
458704.96	3769549.31	0.00004
458714.96	3769549.31	0.00004
458724.96	3769549.31	0.00004
458734.96	3769549.31	0.00004
458744.96	3769549.31	0.00004
458754.96	3769549.31	0.00004
458764.96	3769549.31	0.00003
458774.96	3769549.31	0.00003
458784.96	3769549.31	0.00003

	457984.96	3769559.31	0.00002
457994.96	3769559.31	0.00002	
	458004.96	3769559.31	0.00002
458014.96	3769559.31	0.00003	
	458024.96	3769559.31	0.00003
458034.96	3769559.31	0.00003	
	458044.96	3769559.31	0.00004
458054.96	3769559.31	0.00004	
	458064.96	3769559.31	0.00005
458074.96	3769559.31	0.00006	
	458084.96	3769559.31	0.00007
458094.96	3769559.31	0.00009	
	458104.96	3769559.31	0.00013
458114.96	3769559.31	0.00021	
	458124.96	3769559.31	0.00039
458134.96	3769559.31	0.00054	
	458144.96	3769559.31	0.00053
458154.96	3769559.31	0.00038	
	458164.96	3769559.31	0.00030
458174.96	3769559.31	0.00021	
	458184.96	3769559.31	0.00017
458194.96	3769559.31	0.00015	
	458204.96	3769559.31	0.00013
458214.96	3769559.31	0.00012	
	458224.96	3769559.31	0.00011
458234.96	3769559.31	0.00010	
	458244.96	3769559.31	0.00010
458254.96	3769559.31	0.00009	
	458264.96	3769559.31	0.00008
458274.96	3769559.31	0.00008	
	458284.96	3769559.31	0.00008
458294.96	3769559.31	0.00007	
	458304.96	3769559.31	0.00007
458314.96	3769559.31	0.00007	
	458324.96	3769559.31	0.00006
458334.96	3769559.31	0.00006	
	458344.96	3769559.31	0.00006
458354.96	3769559.31	0.00006	
	458364.96	3769559.31	0.00006
458374.96	3769559.31	0.00006	
	458384.96	3769559.31	0.00005
458394.96	3769559.31	0.00005	
	458404.96	3769559.31	0.00005
458414.96	3769559.31	0.00005	
	458424.96	3769559.31	0.00005
458434.96	3769559.31	0.00005	
	458444.96	3769559.31	0.00005
458454.96	3769559.31	0.00005	
	458464.96	3769559.31	0.00005
458474.96	3769559.31	0.00005	
	458484.96	3769559.31	0.00004
458494.96	3769559.31	0.00004	

	458504.96	3769559.31	0.00004
458514.96	3769559.31	0.00004	
	458524.96	3769559.31	0.00004
458534.96	3769559.31	0.00004	
	458544.96	3769559.31	0.00004
458554.96	3769559.31	0.00004	



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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00004
458574.96	3769559.31	0.00004
458584.96	3769559.31	0.00004
458594.96	3769559.31	0.00004
458604.96	3769559.31	0.00004
458614.96	3769559.31	0.00004
458624.96	3769559.31	0.00004
458634.96	3769559.31	0.00004
458644.96	3769559.31	0.00004
458654.96	3769559.31	0.00004
458664.96	3769559.31	0.00004
458674.96	3769559.31	0.00004
458684.96	3769559.31	0.00004
458694.96	3769559.31	0.00004
458704.96	3769559.31	0.00004
458714.96	3769559.31	0.00004
458724.96	3769559.31	0.00004
458734.96	3769559.31	0.00004
458744.96	3769559.31	0.00003
458754.96	3769559.31	0.00003
458764.96	3769559.31	0.00003
458774.96	3769559.31	0.00003

	458784.96	3769559.31	0.00003
457984.96	3769569.31	0.00002	
	457994.96	3769569.31	0.00002
458004.96	3769569.31	0.00002	
	458014.96	3769569.31	0.00002
458024.96	3769569.31	0.00003	
	458034.96	3769569.31	0.00003
458044.96	3769569.31	0.00003	
	458054.96	3769569.31	0.00004
458064.96	3769569.31	0.00004	
	458074.96	3769569.31	0.00005
458084.96	3769569.31	0.00006	
	458094.96	3769569.31	0.00008
458104.96	3769569.31	0.00012	
	458114.96	3769569.31	0.00019
458124.96	3769569.31	0.00031	
	458134.96	3769569.31	0.00045
458144.96	3769569.31	0.00047	
	458154.96	3769569.31	0.00036
458164.96	3769569.31	0.00029	
	458174.96	3769569.31	0.00021
458184.96	3769569.31	0.00017	
	458194.96	3769569.31	0.00015
458204.96	3769569.31	0.00013	
	458214.96	3769569.31	0.00012
458224.96	3769569.31	0.00011	
	458234.96	3769569.31	0.00010
458244.96	3769569.31	0.00009	
	458254.96	3769569.31	0.00009
458264.96	3769569.31	0.00008	
	458274.96	3769569.31	0.00008
458284.96	3769569.31	0.00007	
	458294.96	3769569.31	0.00007
458304.96	3769569.31	0.00007	
	458314.96	3769569.31	0.00007
458324.96	3769569.31	0.00006	
	458334.96	3769569.31	0.00006
458344.96	3769569.31	0.00006	
	458354.96	3769569.31	0.00006
458364.96	3769569.31	0.00006	
	458374.96	3769569.31	0.00005
458384.96	3769569.31	0.00005	
	458394.96	3769569.31	0.00005
458404.96	3769569.31	0.00005	
	458414.96	3769569.31	0.00005
458424.96	3769569.31	0.00005	
	458434.96	3769569.31	0.00005
458444.96	3769569.31	0.00005	
	458454.96	3769569.31	0.00005
458464.96	3769569.31	0.00004	
	458474.96	3769569.31	0.00004
458484.96	3769569.31	0.00004	

	458494.96	3769569.31	0.00004
458504.96	3769569.31	0.00004	
	458514.96	3769569.31	0.00004
458524.96	3769569.31	0.00004	
	458534.96	3769569.31	0.00004
458544.96	3769569.31	0.00004	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00004
458564.96	3769569.31	0.00004
458574.96	3769569.31	0.00004
458584.96	3769569.31	0.00004
458594.96	3769569.31	0.00004
458604.96	3769569.31	0.00004
458614.96	3769569.31	0.00004
458624.96	3769569.31	0.00004
458634.96	3769569.31	0.00004
458644.96	3769569.31	0.00004
458654.96	3769569.31	0.00004
458664.96	3769569.31	0.00004
458674.96	3769569.31	0.00004
458684.96	3769569.31	0.00004
458694.96	3769569.31	0.00004
458704.96	3769569.31	0.00004
458714.96	3769569.31	0.00003
458724.96	3769569.31	0.00003
458734.96	3769569.31	0.00003
458744.96	3769569.31	0.00003
458754.96	3769569.31	0.00003
458764.96	3769569.31	0.00003

	458774.96	3769569.31	0.00003
458784.96	3769569.31	0.00003	
	457984.96	3769579.31	0.00002
457994.96	3769579.31	0.00002	
	458004.96	3769579.31	0.00002
458014.96	3769579.31	0.00002	
	458024.96	3769579.31	0.00002
458034.96	3769579.31	0.00003	
	458044.96	3769579.31	0.00003
458054.96	3769579.31	0.00003	
	458064.96	3769579.31	0.00004
458074.96	3769579.31	0.00005	
	458084.96	3769579.31	0.00006
458094.96	3769579.31	0.00007	
	458104.96	3769579.31	0.00010
458114.96	3769579.31	0.00015	
	458124.96	3769579.31	0.00020
458134.96	3769579.31	0.00026	
	458144.96	3769579.31	0.00030
458154.96	3769579.31	0.00031	
	458164.96	3769579.31	0.00025
458174.96	3769579.31	0.00020	
	458184.96	3769579.31	0.00016
458194.96	3769579.31	0.00014	
	458204.96	3769579.31	0.00013
458214.96	3769579.31	0.00011	
	458224.96	3769579.31	0.00011
458234.96	3769579.31	0.00010	
	458244.96	3769579.31	0.00009
458254.96	3769579.31	0.00008	
	458264.96	3769579.31	0.00008
458274.96	3769579.31	0.00008	
	458284.96	3769579.31	0.00007
458294.96	3769579.31	0.00007	
	458304.96	3769579.31	0.00007
458314.96	3769579.31	0.00006	
	458324.96	3769579.31	0.00006
458334.96	3769579.31	0.00006	
	458344.96	3769579.31	0.00006
458354.96	3769579.31	0.00005	
	458364.96	3769579.31	0.00005
458374.96	3769579.31	0.00005	
	458384.96	3769579.31	0.00005
458394.96	3769579.31	0.00005	
	458404.96	3769579.31	0.00005
458414.96	3769579.31	0.00005	
	458424.96	3769579.31	0.00005
458434.96	3769579.31	0.00005	
	458444.96	3769579.31	0.00004
458454.96	3769579.31	0.00004	
	458464.96	3769579.31	0.00004
458474.96	3769579.31	0.00004	

	458484.96	3769579.31	0.00004
458494.96	3769579.31	0.00004	
	458504.96	3769579.31	0.00004
458514.96	3769579.31	0.00004	
	458524.96	3769579.31	0.00004
458534.96	3769579.31	0.00004	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00004
458554.96	3769579.31	0.00004
458564.96	3769579.31	0.00004
458574.96	3769579.31	0.00004
458584.96	3769579.31	0.00004
458594.96	3769579.31	0.00004
458604.96	3769579.31	0.00004
458614.96	3769579.31	0.00004
458624.96	3769579.31	0.00004
458634.96	3769579.31	0.00004
458644.96	3769579.31	0.00004
458654.96	3769579.31	0.00004
458664.96	3769579.31	0.00004
458674.96	3769579.31	0.00003
458684.96	3769579.31	0.00003
458694.96	3769579.31	0.00003
458704.96	3769579.31	0.00003
458714.96	3769579.31	0.00003
458724.96	3769579.31	0.00003
458734.96	3769579.31	0.00003
458744.96	3769579.31	0.00003
458754.96	3769579.31	0.00003

	458764.96	3769579.31	0.00003
458774.96	3769579.31	0.00003	
	458784.96	3769579.31	0.00003
457984.96	3769589.31	0.00002	
	457994.96	3769589.31	0.00002
458004.96	3769589.31	0.00002	
	458014.96	3769589.31	0.00002
458024.96	3769589.31	0.00002	
	458034.96	3769589.31	0.00002
458044.96	3769589.31	0.00003	
	458054.96	3769589.31	0.00003
458064.96	3769589.31	0.00003	
	458074.96	3769589.31	0.00004
458084.96	3769589.31	0.00005	
	458094.96	3769589.31	0.00006
458104.96	3769589.31	0.00008	
	458114.96	3769589.31	0.00011
458124.96	3769589.31	0.00014	
	458134.96	3769589.31	0.00018
458144.96	3769589.31	0.00022	
	458154.96	3769589.31	0.00024
458164.96	3769589.31	0.00022	
	458174.96	3769589.31	0.00019
458184.96	3769589.31	0.00016	
	458194.96	3769589.31	0.00014
458204.96	3769589.31	0.00012	
	458214.96	3769589.31	0.00011
458224.96	3769589.31	0.00010	
	458234.96	3769589.31	0.00009
458244.96	3769589.31	0.00009	
	458254.96	3769589.31	0.00008
458264.96	3769589.31	0.00008	
	458274.96	3769589.31	0.00007
458284.96	3769589.31	0.00007	
	458294.96	3769589.31	0.00007
458304.96	3769589.31	0.00006	
	458314.96	3769589.31	0.00006
458324.96	3769589.31	0.00006	
	458334.96	3769589.31	0.00006
458344.96	3769589.31	0.00005	
	458354.96	3769589.31	0.00005
458364.96	3769589.31	0.00005	
	458374.96	3769589.31	0.00005
458384.96	3769589.31	0.00005	
	458394.96	3769589.31	0.00005
458404.96	3769589.31	0.00005	
	458414.96	3769589.31	0.00005
458424.96	3769589.31	0.00004	
	458434.96	3769589.31	0.00004
458444.96	3769589.31	0.00004	
	458454.96	3769589.31	0.00004
458464.96	3769589.31	0.00004	



	458474.96	3769589.31	0.00004
458484.96	3769589.31	0.00004	
	458494.96	3769589.31	0.00004
458504.96	3769589.31	0.00004	
	458514.96	3769589.31	0.00004
458524.96	3769589.31	0.00004	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00004
458544.96	3769589.31	0.00004
458554.96	3769589.31	0.00004
458564.96	3769589.31	0.00004
458574.96	3769589.31	0.00004
458584.96	3769589.31	0.00004
458594.96	3769589.31	0.00004
458604.96	3769589.31	0.00004
458614.96	3769589.31	0.00004
458624.96	3769589.31	0.00004
458634.96	3769589.31	0.00004
458644.96	3769589.31	0.00003
458654.96	3769589.31	0.00003
458664.96	3769589.31	0.00003
458674.96	3769589.31	0.00003
458684.96	3769589.31	0.00003
458694.96	3769589.31	0.00003
458704.96	3769589.31	0.00003
458714.96	3769589.31	0.00003
458724.96	3769589.31	0.00003
458734.96	3769589.31	0.00003
458744.96	3769589.31	0.00003

	458754.96	3769589.31	0.00003
458764.96	3769589.31	0.00003	
	458774.96	3769589.31	0.00003
458784.96	3769589.31	0.00003	
	457984.96	3769599.31	0.00002
457994.96	3769599.31	0.00002	
	458004.96	3769599.31	0.00002
458014.96	3769599.31	0.00002	
	458024.96	3769599.31	0.00002
458034.96	3769599.31	0.00002	
	458044.96	3769599.31	0.00002
458054.96	3769599.31	0.00003	
	458064.96	3769599.31	0.00003
458074.96	3769599.31	0.00004	
	458084.96	3769599.31	0.00004
458094.96	3769599.31	0.00005	
	458104.96	3769599.31	0.00006
458114.96	3769599.31	0.00008	
	458124.96	3769599.31	0.00010
458134.96	3769599.31	0.00014	
	458144.96	3769599.31	0.00019
458154.96	3769599.31	0.00022	
	458164.96	3769599.31	0.00021
458174.96	3769599.31	0.00018	
	458184.96	3769599.31	0.00015
458194.96	3769599.31	0.00013	
	458204.96	3769599.31	0.00012
458214.96	3769599.31	0.00011	
	458224.96	3769599.31	0.00010
458234.96	3769599.31	0.00009	
	458244.96	3769599.31	0.00008
458254.96	3769599.31	0.00008	
	458264.96	3769599.31	0.00007
458274.96	3769599.31	0.00007	
	458284.96	3769599.31	0.00007
458294.96	3769599.31	0.00006	
	458304.96	3769599.31	0.00006
458314.96	3769599.31	0.00006	
	458324.96	3769599.31	0.00006
458334.96	3769599.31	0.00005	
	458344.96	3769599.31	0.00005
458354.96	3769599.31	0.00005	
	458364.96	3769599.31	0.00005
458374.96	3769599.31	0.00005	
	458384.96	3769599.31	0.00005
458394.96	3769599.31	0.00005	
	458404.96	3769599.31	0.00005
458414.96	3769599.31	0.00004	
	458424.96	3769599.31	0.00004
458434.96	3769599.31	0.00004	
	458444.96	3769599.31	0.00004
458454.96	3769599.31	0.00004	

	458464.96	3769599.31	0.00004
458474.96	3769599.31	0.00004	
	458484.96	3769599.31	0.00004
458494.96	3769599.31	0.00004	
	458504.96	3769599.31	0.00004
458514.96	3769599.31	0.00004	

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

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

INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00004
458534.96	3769599.31	0.00004
458544.96	3769599.31	0.00004
458554.96	3769599.31	0.00004
458564.96	3769599.31	0.00004
458574.96	3769599.31	0.00004
458584.96	3769599.31	0.00004
458594.96	3769599.31	0.00003
458604.96	3769599.31	0.00003
458614.96	3769599.31	0.00003
458624.96	3769599.31	0.00003
458634.96	3769599.31	0.00003
458644.96	3769599.31	0.00003
458654.96	3769599.31	0.00003
458664.96	3769599.31	0.00003
458674.96	3769599.31	0.00003
458684.96	3769599.31	0.00003
458694.96	3769599.31	0.00003
458704.96	3769599.31	0.00003
458714.96	3769599.31	0.00003
458724.96	3769599.31	0.00003
458734.96	3769599.31	0.00003

	458744.96	3769599.31	0.00003
458754.96	3769599.31	0.00003	
	458764.96	3769599.31	0.00003
458774.96	3769599.31	0.00003	
	458784.96	3769599.31	0.00003
458137.92	3768633.16	0.00002	
	458162.92	3768633.16	0.00002
458187.92	3768633.16	0.00002	
	458212.92	3768633.16	0.00002
458237.92	3768633.16	0.00002	
	458262.92	3768633.16	0.00001
458287.92	3768633.16	0.00001	
	458312.92	3768633.16	0.00001
458337.92	3768633.16	0.00001	
	458362.92	3768633.16	0.00001
458387.92	3768633.16	0.00001	
	458412.92	3768633.16	0.00001
458437.92	3768633.16	0.00001	
	458462.92	3768633.16	0.00001
458487.92	3768633.16	0.00001	
	458512.92	3768633.16	0.00001
458537.92	3768633.16	0.00001	
	458562.92	3768633.16	0.00001
458587.92	3768633.16	0.00001	
	458612.92	3768633.16	0.00001
458637.92	3768633.16	0.00001	
	458662.92	3768633.16	0.00001
458687.92	3768633.16	0.00001	
	458712.92	3768633.16	0.00001
458737.92	3768633.16	0.00001	
	458762.92	3768633.16	0.00001
458787.92	3768633.16	0.00001	
	458812.92	3768633.16	0.00001
458837.92	3768633.16	0.00001	
	458862.92	3768633.16	0.00001
458887.92	3768633.16	0.00001	
	458912.92	3768633.16	0.00001
458937.92	3768633.16	0.00001	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00002
458162.92	3768658.16	0.00002	
	458187.92	3768658.16	0.00002
458212.92	3768658.16	0.00002	
	458237.92	3768658.16	0.00002
458262.92	3768658.16	0.00002	
	458287.92	3768658.16	0.00002
458312.92	3768658.16	0.00002	
	458337.92	3768658.16	0.00001
458362.92	3768658.16	0.00001	
	458387.92	3768658.16	0.00001
458412.92	3768658.16	0.00001	

	458437.92	3768658.16	0.00001
458462.92	3768658.16	0.00001	
	458487.92	3768658.16	0.00001
458512.92	3768658.16	0.00001	
	458537.92	3768658.16	0.00001
458562.92	3768658.16	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00001
458612.92	3768658.16	0.00001
458637.92	3768658.16	0.00001
458662.92	3768658.16	0.00001
458687.92	3768658.16	0.00001
458712.92	3768658.16	0.00001
458737.92	3768658.16	0.00001
458762.92	3768658.16	0.00001
458787.92	3768658.16	0.00001
458812.92	3768658.16	0.00001
458837.92	3768658.16	0.00001
458862.92	3768658.16	0.00001
458887.92	3768658.16	0.00001
458912.92	3768658.16	0.00001
458937.92	3768658.16	0.00001
458962.92	3768658.16	0.00001
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00002
458162.92	3768683.16	0.00002
458187.92	3768683.16	0.00002
458212.92	3768683.16	0.00002
458237.92	3768683.16	0.00002



	458262.92	3768683.16	0.00002
458287.92	3768683.16	0.00002	
	458312.92	3768683.16	0.00002
458337.92	3768683.16	0.00002	
	458362.92	3768683.16	0.00002
458387.92	3768683.16	0.00002	
	458412.92	3768683.16	0.00001
458437.92	3768683.16	0.00001	
	458462.92	3768683.16	0.00001
458487.92	3768683.16	0.00001	
	458512.92	3768683.16	0.00001
458537.92	3768683.16	0.00001	
	458562.92	3768683.16	0.00001
458587.92	3768683.16	0.00001	
	458612.92	3768683.16	0.00001
458637.92	3768683.16	0.00001	
	458662.92	3768683.16	0.00001
458687.92	3768683.16	0.00001	
	458712.92	3768683.16	0.00001
458737.92	3768683.16	0.00001	
	458762.92	3768683.16	0.00001
458787.92	3768683.16	0.00001	
	458812.92	3768683.16	0.00001
458837.92	3768683.16	0.00001	
	458862.92	3768683.16	0.00001
458887.92	3768683.16	0.00001	
	458912.92	3768683.16	0.00001
458937.92	3768683.16	0.00001	
	458962.92	3768683.16	0.00001
458987.92	3768683.16	0.00001	
	458137.92	3768708.16	0.00002
458162.92	3768708.16	0.00002	
	458187.92	3768708.16	0.00002
458212.92	3768708.16	0.00002	
	458237.92	3768708.16	0.00002
458262.92	3768708.16	0.00002	
	458287.92	3768708.16	0.00002
458312.92	3768708.16	0.00002	
	458337.92	3768708.16	0.00002
458362.92	3768708.16	0.00002	
	458387.92	3768708.16	0.00002
458412.92	3768708.16	0.00002	
	458437.92	3768708.16	0.00002
458462.92	3768708.16	0.00002	
	458487.92	3768708.16	0.00001
458512.92	3768708.16	0.00001	
	458537.92	3768708.16	0.00001
458562.92	3768708.16	0.00001	
	458587.92	3768708.16	0.00001
458612.92	3768708.16	0.00001	
	458637.92	3768708.16	0.00001
458662.92	3768708.16	0.00001	

	458687.92	3768708.16	0.00001
458712.92	3768708.16	0.00001	
	458737.92	3768708.16	0.00001
458762.92	3768708.16	0.00001	
	458787.92	3768708.16	0.00001
458812.92	3768708.16	0.00001	

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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00001
458862.92	3768708.16	0.00001
458887.92	3768708.16	0.00001
458912.92	3768708.16	0.00001
458937.92	3768708.16	0.00001
458962.92	3768708.16	0.00001
458987.92	3768708.16	0.00001
458137.92	3768733.16	0.00002
458162.92	3768733.16	0.00002
458187.92	3768733.16	0.00002
458212.92	3768733.16	0.00002
458237.92	3768733.16	0.00002
458262.92	3768733.16	0.00002
458287.92	3768733.16	0.00002
458312.92	3768733.16	0.00002
458337.92	3768733.16	0.00002
458362.92	3768733.16	0.00002
458387.92	3768733.16	0.00002
458412.92	3768733.16	0.00002
458437.92	3768733.16	0.00002
458462.92	3768733.16	0.00002
458487.92	3768733.16	0.00002

	458512.92	3768733.16	0.00002
458537.92	3768733.16	0.00001	
	458562.92	3768733.16	0.00001
458587.92	3768733.16	0.00001	
	458612.92	3768733.16	0.00001
458637.92	3768733.16	0.00001	
	458662.92	3768733.16	0.00001
458687.92	3768733.16	0.00001	
	458712.92	3768733.16	0.00001
458737.92	3768733.16	0.00001	
	458762.92	3768733.16	0.00001
458787.92	3768733.16	0.00001	
	458812.92	3768733.16	0.00001
458837.92	3768733.16	0.00001	
	458862.92	3768733.16	0.00001
458887.92	3768733.16	0.00001	
	458912.92	3768733.16	0.00001
458937.92	3768733.16	0.00001	
	458962.92	3768733.16	0.00001
458987.92	3768733.16	0.00001	
	458137.92	3768758.16	0.00002
458162.92	3768758.16	0.00002	
	458187.92	3768758.16	0.00002
458212.92	3768758.16	0.00002	
	458237.92	3768758.16	0.00002
458262.92	3768758.16	0.00002	
	458287.92	3768758.16	0.00002
458312.92	3768758.16	0.00002	
	458337.92	3768758.16	0.00002
458362.92	3768758.16	0.00002	
	458387.92	3768758.16	0.00002
458412.92	3768758.16	0.00002	
	458437.92	3768758.16	0.00002
458462.92	3768758.16	0.00002	
	458487.92	3768758.16	0.00002
458512.92	3768758.16	0.00002	
	458537.92	3768758.16	0.00002
458562.92	3768758.16	0.00002	
	458587.92	3768758.16	0.00001
458612.92	3768758.16	0.00001	
	458637.92	3768758.16	0.00001
458662.92	3768758.16	0.00001	
	458687.92	3768758.16	0.00001
458712.92	3768758.16	0.00001	
	458737.92	3768758.16	0.00001
458762.92	3768758.16	0.00001	
	458787.92	3768758.16	0.00001
458812.92	3768758.16	0.00001	
	458837.92	3768758.16	0.00001
458862.92	3768758.16	0.00001	
	458887.92	3768758.16	0.00001
458912.92	3768758.16	0.00001	

	458937.92	3768758.16	0.00001
458962.92	3768758.16	0.00001	
	458987.92	3768758.16	0.00001
458137.92	3768783.16	0.00002	
	458162.92	3768783.16	0.00002
458187.92	3768783.16	0.00002	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00002
458237.92	3768783.16	0.00002
458262.92	3768783.16	0.00002
458287.92	3768783.16	0.00002
458312.92	3768783.16	0.00002
458337.92	3768783.16	0.00002
458362.92	3768783.16	0.00002
458387.92	3768783.16	0.00002
458412.92	3768783.16	0.00002
458437.92	3768783.16	0.00002
458462.92	3768783.16	0.00002
458487.92	3768783.16	0.00002
458512.92	3768783.16	0.00002
458537.92	3768783.16	0.00002
458562.92	3768783.16	0.00002
458587.92	3768783.16	0.00002
458612.92	3768783.16	0.00002
458637.92	3768783.16	0.00002
458662.92	3768783.16	0.00001
458687.92	3768783.16	0.00001
458712.92	3768783.16	0.00001
458737.92	3768783.16	0.00001

	458762.92	3768783.16	0.00001
458787.92	3768783.16	0.00001	
	458812.92	3768783.16	0.00001
458837.92	3768783.16	0.00001	
	458862.92	3768783.16	0.00001
458887.92	3768783.16	0.00001	
	458912.92	3768783.16	0.00001
458937.92	3768783.16	0.00001	
	458962.92	3768783.16	0.00001
458987.92	3768783.16	0.00001	
	458137.92	3768808.16	0.00002
458162.92	3768808.16	0.00002	
	458187.92	3768808.16	0.00002
458212.92	3768808.16	0.00002	
	458237.92	3768808.16	0.00002
458262.92	3768808.16	0.00002	
	458287.92	3768808.16	0.00002
458312.92	3768808.16	0.00002	
	458337.92	3768808.16	0.00002
458362.92	3768808.16	0.00002	
	458387.92	3768808.16	0.00002
458412.92	3768808.16	0.00002	
	458437.92	3768808.16	0.00002
458462.92	3768808.16	0.00002	
	458487.92	3768808.16	0.00002
458512.92	3768808.16	0.00002	
	458537.92	3768808.16	0.00002
458562.92	3768808.16	0.00002	
	458587.92	3768808.16	0.00002
458612.92	3768808.16	0.00002	
	458637.92	3768808.16	0.00002
458662.92	3768808.16	0.00002	
	458687.92	3768808.16	0.00002
458712.92	3768808.16	0.00001	
	458737.92	3768808.16	0.00001
458762.92	3768808.16	0.00001	
	458787.92	3768808.16	0.00001
458812.92	3768808.16	0.00001	
	458837.92	3768808.16	0.00001
458862.92	3768808.16	0.00001	
	458887.92	3768808.16	0.00001
458912.92	3768808.16	0.00001	
	458937.92	3768808.16	0.00001
458962.92	3768808.16	0.00001	
	458987.92	3768808.16	0.00001
458137.92	3768833.16	0.00003	
	458162.92	3768833.16	0.00002
458187.92	3768833.16	0.00002	
	458212.92	3768833.16	0.00002
458237.92	3768833.16	0.00002	
	458262.92	3768833.16	0.00002
458287.92	3768833.16	0.00002	

	458312.92	3768833.16	0.00002
458337.92	3768833.16	0.00002	
	458362.92	3768833.16	0.00002
458387.92	3768833.16	0.00002	
	458412.92	3768833.16	0.00002
458437.92	3768833.16	0.00002	



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

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00002
458487.92	3768833.16	0.00002
458512.92	3768833.16	0.00002
458537.92	3768833.16	0.00002
458562.92	3768833.16	0.00002
458587.92	3768833.16	0.00002
458612.92	3768833.16	0.00002
458637.92	3768833.16	0.00002
458662.92	3768833.16	0.00002
458687.92	3768833.16	0.00002
458712.92	3768833.16	0.00002
458737.92	3768833.16	0.00002
458762.92	3768833.16	0.00001
458787.92	3768833.16	0.00001
458812.92	3768833.16	0.00001
458837.92	3768833.16	0.00001
458862.92	3768833.16	0.00001
458887.92	3768833.16	0.00001
458912.92	3768833.16	0.00001
458937.92	3768833.16	0.00001
458962.92	3768833.16	0.00001
458987.92	3768833.16	0.00001

	458137.92	3768858.16	0.00003
458162.92	3768858.16	0.00003	
	458187.92	3768858.16	0.00003
458212.92	3768858.16	0.00003	
	458237.92	3768858.16	0.00003
458262.92	3768858.16	0.00003	
	458287.92	3768858.16	0.00002
458312.92	3768858.16	0.00002	
	458337.92	3768858.16	0.00002
458362.92	3768858.16	0.00002	
	458387.92	3768858.16	0.00002
458412.92	3768858.16	0.00002	
	458437.92	3768858.16	0.00002
458462.92	3768858.16	0.00002	
	458487.92	3768858.16	0.00002
458512.92	3768858.16	0.00002	
	458537.92	3768858.16	0.00002
458562.92	3768858.16	0.00002	
	458587.92	3768858.16	0.00002
458612.92	3768858.16	0.00002	
	458637.92	3768858.16	0.00002
458662.92	3768858.16	0.00002	
	458687.92	3768858.16	0.00002
458712.92	3768858.16	0.00002	
	458737.92	3768858.16	0.00002
458762.92	3768858.16	0.00002	
	458787.92	3768858.16	0.00001
458812.92	3768858.16	0.00001	
	458837.92	3768858.16	0.00001
458862.92	3768858.16	0.00001	
	458887.92	3768858.16	0.00001
458912.92	3768858.16	0.00001	
	458937.92	3768858.16	0.00001
458962.92	3768858.16	0.00001	
	458987.92	3768858.16	0.00001
458137.92	3768883.16	0.00003	
	458162.92	3768883.16	0.00003
458187.92	3768883.16	0.00003	
	458212.92	3768883.16	0.00003
458237.92	3768883.16	0.00003	
	458262.92	3768883.16	0.00003
458287.92	3768883.16	0.00003	
	458312.92	3768883.16	0.00003
458337.92	3768883.16	0.00003	
	458362.92	3768883.16	0.00003
458387.92	3768883.16	0.00002	
	458412.92	3768883.16	0.00002
458437.92	3768883.16	0.00002	
	458462.92	3768883.16	0.00002
458487.92	3768883.16	0.00002	
	458512.92	3768883.16	0.00002
458537.92	3768883.16	0.00002	

	458562.92	3768883.16	0.00002
458587.92	3768883.16	0.00002	
	458612.92	3768883.16	0.00002
458637.92	3768883.16	0.00002	
	458662.92	3768883.16	0.00002
458687.92	3768883.16	0.00002	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00002
458737.92	3768883.16	0.00002
458762.92	3768883.16	0.00002
458787.92	3768883.16	0.00002
458812.92	3768883.16	0.00002
458837.92	3768883.16	0.00001
458862.92	3768883.16	0.00001
458887.92	3768883.16	0.00001
458912.92	3768883.16	0.00001
458937.92	3768883.16	0.00001
458962.92	3768883.16	0.00001
458987.92	3768883.16	0.00001
458137.92	3768908.16	0.00003
458162.92	3768908.16	0.00003
458187.92	3768908.16	0.00003
458212.92	3768908.16	0.00003
458237.92	3768908.16	0.00003
458262.92	3768908.16	0.00003
458287.92	3768908.16	0.00003
458312.92	3768908.16	0.00003
458337.92	3768908.16	0.00003
458362.92	3768908.16	0.00003

	458387.92	3768908.16	0.00003
458412.92	3768908.16	0.00003	
	458437.92	3768908.16	0.00003
458462.92	3768908.16	0.00003	
	458487.92	3768908.16	0.00002
458512.92	3768908.16	0.00002	
	458537.92	3768908.16	0.00002
458562.92	3768908.16	0.00002	
	458587.92	3768908.16	0.00002
458612.92	3768908.16	0.00002	
	458637.92	3768908.16	0.00002
458662.92	3768908.16	0.00002	
	458687.92	3768908.16	0.00002
458712.92	3768908.16	0.00002	
	458737.92	3768908.16	0.00002
458762.92	3768908.16	0.00002	
	458787.92	3768908.16	0.00002
458812.92	3768908.16	0.00002	
	458837.92	3768908.16	0.00002
458862.92	3768908.16	0.00001	
	458887.92	3768908.16	0.00001
458912.92	3768908.16	0.00001	
	458937.92	3768908.16	0.00001
458962.92	3768908.16	0.00001	
	458987.92	3768908.16	0.00001
458137.92	3768933.16	0.00003	
	458162.92	3768933.16	0.00003
458187.92	3768933.16	0.00003	
	458212.92	3768933.16	0.00003
458237.92	3768933.16	0.00003	
	458262.92	3768933.16	0.00003
458287.92	3768933.16	0.00003	
	458312.92	3768933.16	0.00003
458337.92	3768933.16	0.00003	
	458362.92	3768933.16	0.00003
458387.92	3768933.16	0.00003	
	458412.92	3768933.16	0.00003
458437.92	3768933.16	0.00003	
	458462.92	3768933.16	0.00003
458487.92	3768933.16	0.00003	
	458512.92	3768933.16	0.00003
458537.92	3768933.16	0.00003	
	458562.92	3768933.16	0.00003
458587.92	3768933.16	0.00003	
	458612.92	3768933.16	0.00002
458637.92	3768933.16	0.00002	
	458662.92	3768933.16	0.00002
458687.92	3768933.16	0.00002	
	458712.92	3768933.16	0.00002
458737.92	3768933.16	0.00002	
	458762.92	3768933.16	0.00002
458787.92	3768933.16	0.00002	

	458812.92	3768933.16	0.00002
458837.92	3768933.16	0.00002	
	458862.92	3768933.16	0.00002
458887.92	3768933.16	0.00002	
	458912.92	3768933.16	0.00001
458937.92	3768933.16	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

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

INCLUDING SOURCE(S):

A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , A0000030 , A0000031 ,  
A0000032 ,  
A0000033 , A0000034 , A0000035 ,  
A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00001
458987.92	3768933.16	0.00001
458137.92	3768958.16	0.00004
458162.92	3768958.16	0.00004
458187.92	3768958.16	0.00004
458212.92	3768958.16	0.00004
458237.92	3768958.16	0.00004
458262.92	3768958.16	0.00003
458287.92	3768958.16	0.00003
458312.92	3768958.16	0.00003
458337.92	3768958.16	0.00003
458362.92	3768958.16	0.00003
458387.92	3768958.16	0.00003
458412.92	3768958.16	0.00003
458437.92	3768958.16	0.00003
458462.92	3768958.16	0.00003
458487.92	3768958.16	0.00003
458512.92	3768958.16	0.00003
458537.92	3768958.16	0.00003
458562.92	3768958.16	0.00003
458587.92	3768958.16	0.00003
458612.92	3768958.16	0.00003

	458637.92	3768958.16	0.00003
458662.92	3768958.16	0.00003	
	458687.92	3768958.16	0.00003
458712.92	3768958.16	0.00002	
	458737.92	3768958.16	0.00002
458762.92	3768958.16	0.00002	
	458787.92	3768958.16	0.00002
458812.92	3768958.16	0.00002	
	458837.92	3768958.16	0.00002
458862.92	3768958.16	0.00002	
	458887.92	3768958.16	0.00002
458912.92	3768958.16	0.00002	
	458937.92	3768958.16	0.00001
458962.92	3768958.16	0.00001	
	458987.92	3768958.16	0.00001
458137.92	3768983.16	0.00004	
	458162.92	3768983.16	0.00004
458187.92	3768983.16	0.00004	
	458212.92	3768983.16	0.00004
458237.92	3768983.16	0.00004	
	458262.92	3768983.16	0.00004
458287.92	3768983.16	0.00004	
	458312.92	3768983.16	0.00004
458337.92	3768983.16	0.00004	
	458362.92	3768983.16	0.00003
458387.92	3768983.16	0.00003	
	458412.92	3768983.16	0.00003
458437.92	3768983.16	0.00003	
	458462.92	3768983.16	0.00003
458487.92	3768983.16	0.00003	
	458512.92	3768983.16	0.00003
458537.92	3768983.16	0.00003	
	458562.92	3768983.16	0.00003
458587.92	3768983.16	0.00003	
	458612.92	3768983.16	0.00003
458637.92	3768983.16	0.00003	
	458662.92	3768983.16	0.00003
458687.92	3768983.16	0.00003	
	458712.92	3768983.16	0.00003
458737.92	3768983.16	0.00003	
	458762.92	3768983.16	0.00003
458787.92	3768983.16	0.00002	
	458812.92	3768983.16	0.00002
458837.92	3768983.16	0.00002	
	458862.92	3768983.16	0.00002
458887.92	3768983.16	0.00002	
	458912.92	3768983.16	0.00002
458937.92	3768983.16	0.00002	
	458962.92	3768983.16	0.00001
458987.92	3768983.16	0.00001	
	458137.92	3769008.16	0.00005
458162.92	3769008.16	0.00005	



	458187.92	3769008.16	0.00004
458212.92	3769008.16	0.00004	
	458237.92	3769008.16	0.00004
458262.92	3769008.16	0.00004	
	458287.92	3769008.16	0.00004
458312.92	3769008.16	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPOFF \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , A0000030 , A0000031 ,  
 A0000032 ,  
 A0000033 , A0000034 , A0000035 ,  
 A0000036 , A0000037 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00004
458362.92	3769008.16	0.00004
458387.92	3769008.16	0.00004
458412.92	3769008.16	0.00004
458437.92	3769008.16	0.00004
458462.92	3769008.16	0.00004
458487.92	3769008.16	0.00004
458512.92	3769008.16	0.00004
458537.92	3769008.16	0.00003
458562.92	3769008.16	0.00003
458587.92	3769008.16	0.00003
458612.92	3769008.16	0.00003
458637.92	3769008.16	0.00003
458662.92	3769008.16	0.00003
458687.92	3769008.16	0.00003
458712.92	3769008.16	0.00003
458737.92	3769008.16	0.00003
458762.92	3769008.16	0.00003
458787.92	3769008.16	0.00003
458812.92	3769008.16	0.00003
458837.92	3769008.16	0.00003
458862.92	3769008.16	0.00002

	458887.92	3769008.16	0.00002
458912.92	3769008.16	0.00002	
	458937.92	3769008.16	0.00002
458962.92	3769008.16	0.00002	
	458987.92	3769008.16	0.00001
458137.92	3769033.16	0.00005	
	458162.92	3769033.16	0.00005
458187.92	3769033.16	0.00005	
	458212.92	3769033.16	0.00005
458237.92	3769033.16	0.00005	
	458262.92	3769033.16	0.00005
458287.92	3769033.16	0.00004	
	458312.92	3769033.16	0.00004
458337.92	3769033.16	0.00004	
	458362.92	3769033.16	0.00004
458387.92	3769033.16	0.00004	
	458412.92	3769033.16	0.00004
458437.92	3769033.16	0.00004	
	458462.92	3769033.16	0.00004
458487.92	3769033.16	0.00004	
	458512.92	3769033.16	0.00004
458537.92	3769033.16	0.00004	
	458562.92	3769033.16	0.00004
458587.92	3769033.16	0.00004	
	458612.92	3769033.16	0.00004
458637.92	3769033.16	0.00004	
	458662.92	3769033.16	0.00004
458687.92	3769033.16	0.00004	
	458712.92	3769033.16	0.00004
458737.92	3769033.16	0.00003	
	458762.92	3769033.16	0.00003
458787.92	3769033.16	0.00003	
	458812.92	3769033.16	0.00003
458837.92	3769033.16	0.00003	
	458862.92	3769033.16	0.00003
458887.92	3769033.16	0.00003	
	458912.92	3769033.16	0.00002
458937.92	3769033.16	0.00002	
	458962.92	3769033.16	0.00002
458987.92	3769033.16	0.00002	
	458206.61	3769252.86	0.00041
458356.11	3769251.12	0.00037	
	458465.00	3769251.39	0.00027
458529.53	3769251.39	0.00027	
	458528.87	3769337.48	0.00009
458551.16	3769337.80	0.00009	
	458550.70	3769437.51	0.00008
458358.26	3769437.32	0.00010	
	458257.34	3769436.69	0.00013
458209.34	3769431.31	0.00017	
	458184.00	3769419.10	0.00021
458172.86	3769421.47	0.00025	

	458171.41	3769413.00	0.00025
458159.59	3769337.06	0.00029	
	458204.85	3769337.14	0.00017

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00001
457821.57	3768653.91	0.00001
457921.57	3768653.91	0.00001
458021.57	3768653.91	0.00001
458121.57	3768653.91	0.00001
458221.57	3768653.91	0.00001
458321.57	3768653.91	0.00001
458421.57	3768653.91	0.00001
458521.57	3768653.91	0.00001
458621.57	3768653.91	0.00001
458721.57	3768653.91	0.00001
458821.57	3768653.91	0.00001
458921.57	3768653.91	0.00001
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00001
457821.57	3768753.91	0.00001
457921.57	3768753.91	0.00001
458021.57	3768753.91	0.00001
458121.57	3768753.91	0.00001
458221.57	3768753.91	0.00001
458321.57	3768753.91	0.00001
458421.57	3768753.91	0.00001
458521.57	3768753.91	0.00001
458621.57	3768753.91	0.00001
458721.57	3768753.91	0.00001

458821.57	3768753.91	0.00001	
	458921.57	3768753.91	0.00001
459021.57	3768753.91	0.00001	
	457721.57	3768853.91	0.00001
457821.57	3768853.91	0.00001	
	457921.57	3768853.91	0.00001
458021.57	3768853.91	0.00001	
	458121.57	3768853.91	0.00002
458221.57	3768853.91	0.00002	
	458321.57	3768853.91	0.00002
458421.57	3768853.91	0.00002	
	458521.57	3768853.91	0.00002
458621.57	3768853.91	0.00001	
	458721.57	3768853.91	0.00001
458821.57	3768853.91	0.00001	
	458921.57	3768853.91	0.00001
459021.57	3768853.91	0.00001	
	457721.57	3768953.91	0.00001
457821.57	3768953.91	0.00001	
	457921.57	3768953.91	0.00001
458021.57	3768953.91	0.00002	
	458121.57	3768953.91	0.00002
458221.57	3768953.91	0.00003	
	458321.57	3768953.91	0.00003
458421.57	3768953.91	0.00003	
	458521.57	3768953.91	0.00002
458621.57	3768953.91	0.00002	
	458721.57	3768953.91	0.00002
458821.57	3768953.91	0.00001	
	458921.57	3768953.91	0.00001
459021.57	3768953.91	0.00001	
	457721.57	3769053.91	0.00001
457821.57	3769053.91	0.00001	
	457921.57	3769053.91	0.00002
458021.57	3769053.91	0.00002	
	458121.57	3769053.91	0.00003
458221.57	3769053.91	0.00004	
	458321.57	3769053.91	0.00005
458421.57	3769053.91	0.00005	
	458521.57	3769053.91	0.00004
458621.57	3769053.91	0.00003	
	458721.57	3769053.91	0.00002
458821.57	3769053.91	0.00001	
	458921.57	3769053.91	0.00001
459021.57	3769053.91	0.00001	
	457721.57	3769153.91	0.00001
457821.57	3769153.91	0.00001	
	457921.57	3769153.91	0.00002
458021.57	3769153.91	0.00003	
	458121.57	3769153.91	0.00004
458221.57	3769153.91	0.00007	
	458321.57	3769153.91	0.00010

458421.57	3769153.91	0.00010	
	458521.57	3769153.91	0.00007
458621.57	3769153.91	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00003
458821.57	3769153.91	0.00002
458921.57	3769153.91	0.00001
459021.57	3769153.91	0.00001
457721.57	3769253.91	0.00001
457821.57	3769253.91	0.00001
457921.57	3769253.91	0.00002
458021.57	3769253.91	0.00003
458121.57	3769253.91	0.00006
458621.57	3769253.91	0.00006
458721.57	3769253.91	0.00003
458821.57	3769253.91	0.00002
458921.57	3769253.91	0.00002
459021.57	3769253.91	0.00001
457721.57	3769353.91	0.00001
457821.57	3769353.91	0.00001
457921.57	3769353.91	0.00002
458021.57	3769353.91	0.00003
458121.57	3769353.91	0.00007
458621.57	3769353.91	0.00007
458721.57	3769353.91	0.00004
458821.57	3769353.91	0.00002
458921.57	3769353.91	0.00002
459021.57	3769353.91	0.00001
457721.57	3769453.91	0.00001



457821.57	3769453.91	0.00001	
	457921.57	3769453.91	0.00002
458021.57	3769453.91	0.00003	
	458121.57	3769453.91	0.00003
458221.57	3769453.91	0.00008	
	458321.57	3769453.91	0.00011
458421.57	3769453.91	0.00011	
	458521.57	3769453.91	0.00008
458621.57	3769453.91	0.00006	
	458721.57	3769453.91	0.00004
458821.57	3769453.91	0.00002	
	458921.57	3769453.91	0.00002
459021.57	3769453.91	0.00002	
	457721.57	3769553.91	0.00001
457821.57	3769553.91	0.00001	
	457921.57	3769553.91	0.00002
458021.57	3769553.91	0.00002	
	458121.57	3769553.91	0.00002
458221.57	3769553.91	0.00004	
	458321.57	3769553.91	0.00005
458421.57	3769553.91	0.00005	
	458521.57	3769553.91	0.00004
458621.57	3769553.91	0.00004	
	458721.57	3769553.91	0.00003
458821.57	3769553.91	0.00003	
	458921.57	3769553.91	0.00002
459021.57	3769553.91	0.00002	
	457721.57	3769653.91	0.00001
457821.57	3769653.91	0.00001	
	457921.57	3769653.91	0.00001
458021.57	3769653.91	0.00002	
	458121.57	3769653.91	0.00002
458221.57	3769653.91	0.00002	
	458321.57	3769653.91	0.00003
458421.57	3769653.91	0.00002	
	458521.57	3769653.91	0.00002
458621.57	3769653.91	0.00002	
	458721.57	3769653.91	0.00002
458821.57	3769653.91	0.00002	
	458921.57	3769653.91	0.00002
459021.57	3769653.91	0.00002	
	457984.96	3769239.31	0.00003
457994.96	3769239.31	0.00003	
	458004.96	3769239.31	0.00003
458014.96	3769239.31	0.00003	
	458024.96	3769239.31	0.00003
458034.96	3769239.31	0.00003	
	458044.96	3769239.31	0.00004
458054.96	3769239.31	0.00004	
	458064.96	3769239.31	0.00004
458074.96	3769239.31	0.00004	
	458084.96	3769239.31	0.00005

458094.96	3769239.31	0.00005	
	458104.96	3769239.31	0.00005
458114.96	3769239.31	0.00006	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00006
458134.96	3769239.31	0.00006
458144.96	3769239.31	0.00007
458154.96	3769239.31	0.00008
458164.96	3769239.31	0.00008
458174.96	3769239.31	0.00009
458184.96	3769239.31	0.00010
458194.96	3769239.31	0.00011
458204.96	3769239.31	0.00012
458214.96	3769239.31	0.00013
458224.96	3769239.31	0.00015
458234.96	3769239.31	0.00016
458244.96	3769239.31	0.00018
458254.96	3769239.31	0.00020
458264.96	3769239.31	0.00022
458274.96	3769239.31	0.00024
458284.96	3769239.31	0.00026
458294.96	3769239.31	0.00027
458304.96	3769239.31	0.00029
458314.96	3769239.31	0.00030
458324.96	3769239.31	0.00031
458334.96	3769239.31	0.00031
458344.96	3769239.31	0.00032
458354.96	3769239.31	0.00032
458364.96	3769239.31	0.00032

458374.96	3769239.31	0.00032	
	458384.96	3769239.31	0.00032
458394.96	3769239.31	0.00031	
	458404.96	3769239.31	0.00031
458414.96	3769239.31	0.00030	
	458424.96	3769239.31	0.00029
458434.96	3769239.31	0.00027	
	458444.96	3769239.31	0.00026
458454.96	3769239.31	0.00024	
	458464.96	3769239.31	0.00022
458474.96	3769239.31	0.00020	
	458484.96	3769239.31	0.00018
458494.96	3769239.31	0.00017	
	458504.96	3769239.31	0.00015
458514.96	3769239.31	0.00013	
	458524.96	3769239.31	0.00012
458534.96	3769239.31	0.00011	
	458544.96	3769239.31	0.00010
458554.96	3769239.31	0.00009	
	458564.96	3769239.31	0.00008
458574.96	3769239.31	0.00008	
	458584.96	3769239.31	0.00007
458594.96	3769239.31	0.00007	
	458604.96	3769239.31	0.00006
458614.96	3769239.31	0.00006	
	458624.96	3769239.31	0.00005
458634.96	3769239.31	0.00005	
	458644.96	3769239.31	0.00005
458654.96	3769239.31	0.00005	
	458664.96	3769239.31	0.00004
458674.96	3769239.31	0.00004	
	458684.96	3769239.31	0.00004
458694.96	3769239.31	0.00004	
	458704.96	3769239.31	0.00003
458714.96	3769239.31	0.00003	
	458724.96	3769239.31	0.00003
458734.96	3769239.31	0.00003	
	458744.96	3769239.31	0.00003
458754.96	3769239.31	0.00003	
	458764.96	3769239.31	0.00003
458774.96	3769239.31	0.00003	
	458784.96	3769239.31	0.00002
457984.96	3769249.31	0.00003	
	457994.96	3769249.31	0.00003
458004.96	3769249.31	0.00003	
	458014.96	3769249.31	0.00003
458024.96	3769249.31	0.00003	
	458034.96	3769249.31	0.00003
458044.96	3769249.31	0.00004	
	458054.96	3769249.31	0.00004
458064.96	3769249.31	0.00004	
	458074.96	3769249.31	0.00004

458084.96	3769249.31	0.00005	
	458094.96	3769249.31	0.00005
458104.96	3769249.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00006
458124.96	3769249.31	0.00006
458134.96	3769249.31	0.00007
458144.96	3769249.31	0.00007
458154.96	3769249.31	0.00008
458164.96	3769249.31	0.00009
458174.96	3769249.31	0.00009
458184.96	3769249.31	0.00010
458194.96	3769249.31	0.00011
458204.96	3769249.31	0.00013
458214.96	3769249.31	0.00014
458224.96	3769249.31	0.00016
458234.96	3769249.31	0.00018
458244.96	3769249.31	0.00020
458254.96	3769249.31	0.00023
458264.96	3769249.31	0.00026
458274.96	3769249.31	0.00028
458284.96	3769249.31	0.00031
458294.96	3769249.31	0.00033
458304.96	3769249.31	0.00034
458314.96	3769249.31	0.00036
458324.96	3769249.31	0.00037
458334.96	3769249.31	0.00038
458344.96	3769249.31	0.00038
458354.96	3769249.31	0.00039

458364.96	3769249.31	0.00039	
	458374.96	3769249.31	0.00038
458384.96	3769249.31	0.00038	
	458394.96	3769249.31	0.00038
458404.96	3769249.31	0.00037	
	458414.96	3769249.31	0.00036
458424.96	3769249.31	0.00035	
	458434.96	3769249.31	0.00033
458444.96	3769249.31	0.00031	
	458454.96	3769249.31	0.00029
458464.96	3769249.31	0.00026	
	458474.96	3769249.31	0.00024
458484.96	3769249.31	0.00021	
	458494.96	3769249.31	0.00019
458504.96	3769249.31	0.00017	
	458514.96	3769249.31	0.00015
458524.96	3769249.31	0.00013	
	458534.96	3769249.31	0.00012
458544.96	3769249.31	0.00011	
	458554.96	3769249.31	0.00010
458564.96	3769249.31	0.00009	
	458574.96	3769249.31	0.00008
458584.96	3769249.31	0.00008	
	458594.96	3769249.31	0.00007
458604.96	3769249.31	0.00007	
	458614.96	3769249.31	0.00006
458624.96	3769249.31	0.00006	
	458634.96	3769249.31	0.00005
458644.96	3769249.31	0.00005	
	458654.96	3769249.31	0.00005
458664.96	3769249.31	0.00004	
	458674.96	3769249.31	0.00004
458684.96	3769249.31	0.00004	
	458694.96	3769249.31	0.00004
458704.96	3769249.31	0.00004	
	458714.96	3769249.31	0.00003
458724.96	3769249.31	0.00003	
	458734.96	3769249.31	0.00003
458744.96	3769249.31	0.00003	
	458754.96	3769249.31	0.00003
458764.96	3769249.31	0.00003	
	458774.96	3769249.31	0.00003
458784.96	3769249.31	0.00002	
	457984.96	3769259.31	0.00003
457994.96	3769259.31	0.00003	
	458004.96	3769259.31	0.00003
458014.96	3769259.31	0.00003	
	458024.96	3769259.31	0.00003
458034.96	3769259.31	0.00003	
	458044.96	3769259.31	0.00004
458054.96	3769259.31	0.00004	
	458064.96	3769259.31	0.00004

458074.96	3769259.31	0.00004	
	458084.96	3769259.31	0.00005
458094.96	3769259.31	0.00005	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00005
458114.96	3769259.31	0.00006
458124.96	3769259.31	0.00006
458134.96	3769259.31	0.00007
458144.96	3769259.31	0.00007
458154.96	3769259.31	0.00008
458164.96	3769259.31	0.00009
458174.96	3769259.31	0.00010
458184.96	3769259.31	0.00011
458194.96	3769259.31	0.00012
458204.96	3769259.31	0.00014
458534.96	3769259.31	0.00013
458544.96	3769259.31	0.00012
458554.96	3769259.31	0.00010
458564.96	3769259.31	0.00010
458574.96	3769259.31	0.00009
458584.96	3769259.31	0.00008
458594.96	3769259.31	0.00007
458604.96	3769259.31	0.00007
458614.96	3769259.31	0.00006
458624.96	3769259.31	0.00006
458634.96	3769259.31	0.00006
458644.96	3769259.31	0.00005
458654.96	3769259.31	0.00005
458664.96	3769259.31	0.00005

458674.96	3769259.31	0.00004	
	458684.96	3769259.31	0.00004
458694.96	3769259.31	0.00004	
	458704.96	3769259.31	0.00004
458714.96	3769259.31	0.00003	
	458724.96	3769259.31	0.00003
458734.96	3769259.31	0.00003	
	458744.96	3769259.31	0.00003
458754.96	3769259.31	0.00003	
	458764.96	3769259.31	0.00003
458774.96	3769259.31	0.00003	
	458784.96	3769259.31	0.00003
457984.96	3769269.31	0.00003	
	457994.96	3769269.31	0.00003
458004.96	3769269.31	0.00003	
	458014.96	3769269.31	0.00003
458024.96	3769269.31	0.00003	
	458034.96	3769269.31	0.00003
458044.96	3769269.31	0.00004	
	458054.96	3769269.31	0.00004
458064.96	3769269.31	0.00004	
	458074.96	3769269.31	0.00004
458084.96	3769269.31	0.00005	
	458094.96	3769269.31	0.00005
458104.96	3769269.31	0.00006	
	458114.96	3769269.31	0.00006
458124.96	3769269.31	0.00006	
	458134.96	3769269.31	0.00007
458144.96	3769269.31	0.00008	
	458154.96	3769269.31	0.00008
458164.96	3769269.31	0.00009	
	458174.96	3769269.31	0.00010
458184.96	3769269.31	0.00011	
	458194.96	3769269.31	0.00013
458204.96	3769269.31	0.00014	
	458534.96	3769269.31	0.00014
458544.96	3769269.31	0.00012	
	458554.96	3769269.31	0.00011
458564.96	3769269.31	0.00010	
	458574.96	3769269.31	0.00009
458584.96	3769269.31	0.00008	
	458594.96	3769269.31	0.00008
458604.96	3769269.31	0.00007	
	458614.96	3769269.31	0.00007
458624.96	3769269.31	0.00006	
	458634.96	3769269.31	0.00006
458644.96	3769269.31	0.00005	
	458654.96	3769269.31	0.00005
458664.96	3769269.31	0.00005	
	458674.96	3769269.31	0.00004
458684.96	3769269.31	0.00004	
	458694.96	3769269.31	0.00004

458704.96	3769269.31	0.00004	
	458714.96	3769269.31	0.00004
458724.96	3769269.31	0.00003	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00003
458744.96	3769269.31	0.00003
458754.96	3769269.31	0.00003
458764.96	3769269.31	0.00003
458774.96	3769269.31	0.00003
458784.96	3769269.31	0.00003
457984.96	3769279.31	0.00003
457994.96	3769279.31	0.00003
458004.96	3769279.31	0.00003
458014.96	3769279.31	0.00003
458024.96	3769279.31	0.00003
458034.96	3769279.31	0.00004
458044.96	3769279.31	0.00004
458054.96	3769279.31	0.00004
458064.96	3769279.31	0.00004
458074.96	3769279.31	0.00005
458084.96	3769279.31	0.00005
458094.96	3769279.31	0.00005
458104.96	3769279.31	0.00006
458114.96	3769279.31	0.00006
458124.96	3769279.31	0.00007
458134.96	3769279.31	0.00007
458144.96	3769279.31	0.00008
458154.96	3769279.31	0.00009
458164.96	3769279.31	0.00010

458174.96	3769279.31	0.00011	
	458184.96	3769279.31	0.00012
458194.96	3769279.31	0.00013	
	458204.96	3769279.31	0.00015
458534.96	3769279.31	0.00015	
	458544.96	3769279.31	0.00013
458554.96	3769279.31	0.00012	
	458564.96	3769279.31	0.00011
458574.96	3769279.31	0.00010	
	458584.96	3769279.31	0.00009
458594.96	3769279.31	0.00008	
	458604.96	3769279.31	0.00007
458614.96	3769279.31	0.00007	
	458624.96	3769279.31	0.00006
458634.96	3769279.31	0.00006	
	458644.96	3769279.31	0.00006
458654.96	3769279.31	0.00005	
	458664.96	3769279.31	0.00005
458674.96	3769279.31	0.00005	
	458684.96	3769279.31	0.00004
458694.96	3769279.31	0.00004	
	458704.96	3769279.31	0.00004
458714.96	3769279.31	0.00004	
	458724.96	3769279.31	0.00003
458734.96	3769279.31	0.00003	
	458744.96	3769279.31	0.00003
458754.96	3769279.31	0.00003	
	458764.96	3769279.31	0.00003
458774.96	3769279.31	0.00003	
	458784.96	3769279.31	0.00003
457984.96	3769289.31	0.00003	
	457994.96	3769289.31	0.00003
458004.96	3769289.31	0.00003	
	458014.96	3769289.31	0.00003
458024.96	3769289.31	0.00003	
	458034.96	3769289.31	0.00004
458044.96	3769289.31	0.00004	
	458054.96	3769289.31	0.00004
458064.96	3769289.31	0.00004	
	458074.96	3769289.31	0.00005
458084.96	3769289.31	0.00005	
	458094.96	3769289.31	0.00005
458104.96	3769289.31	0.00006	
	458114.96	3769289.31	0.00006
458124.96	3769289.31	0.00007	
	458134.96	3769289.31	0.00007
458144.96	3769289.31	0.00008	
	458154.96	3769289.31	0.00009
458164.96	3769289.31	0.00010	
	458174.96	3769289.31	0.00011
458184.96	3769289.31	0.00012	
	458194.96	3769289.31	0.00014

458204.96	3769289.31	0.00016	
	458534.96	3769289.31	0.00016
458544.96	3769289.31	0.00014	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00012
458564.96	3769289.31	0.00011
458574.96	3769289.31	0.00010
458584.96	3769289.31	0.00009
458594.96	3769289.31	0.00008
458604.96	3769289.31	0.00008
458614.96	3769289.31	0.00007
458624.96	3769289.31	0.00007
458634.96	3769289.31	0.00006
458644.96	3769289.31	0.00006
458654.96	3769289.31	0.00005
458664.96	3769289.31	0.00005
458674.96	3769289.31	0.00005
458684.96	3769289.31	0.00004
458694.96	3769289.31	0.00004
458704.96	3769289.31	0.00004
458714.96	3769289.31	0.00004
458724.96	3769289.31	0.00004
458734.96	3769289.31	0.00003
458744.96	3769289.31	0.00003
458754.96	3769289.31	0.00003
458764.96	3769289.31	0.00003
458774.96	3769289.31	0.00003
458784.96	3769289.31	0.00003
457984.96	3769299.31	0.00003

457994.96	3769299.31	0.00003	
	458004.96	3769299.31	0.00003
458014.96	3769299.31	0.00003	
	458024.96	3769299.31	0.00003
458034.96	3769299.31	0.00004	
	458044.96	3769299.31	0.00004
458054.96	3769299.31	0.00004	
	458064.96	3769299.31	0.00004
458074.96	3769299.31	0.00005	
	458084.96	3769299.31	0.00005
458094.96	3769299.31	0.00005	
	458104.96	3769299.31	0.00006
458114.96	3769299.31	0.00006	
	458124.96	3769299.31	0.00007
458134.96	3769299.31	0.00007	
	458144.96	3769299.31	0.00008
458154.96	3769299.31	0.00009	
	458164.96	3769299.31	0.00010
458174.96	3769299.31	0.00011	
	458184.96	3769299.31	0.00013
458194.96	3769299.31	0.00015	
	458204.96	3769299.31	0.00017
458534.96	3769299.31	0.00017	
	458544.96	3769299.31	0.00015
458554.96	3769299.31	0.00013	
	458564.96	3769299.31	0.00012
458574.96	3769299.31	0.00010	
	458584.96	3769299.31	0.00009
458594.96	3769299.31	0.00009	
	458604.96	3769299.31	0.00008
458614.96	3769299.31	0.00007	
	458624.96	3769299.31	0.00007
458634.96	3769299.31	0.00006	
	458644.96	3769299.31	0.00006
458654.96	3769299.31	0.00005	
	458664.96	3769299.31	0.00005
458674.96	3769299.31	0.00005	
	458684.96	3769299.31	0.00004
458694.96	3769299.31	0.00004	
	458704.96	3769299.31	0.00004
458714.96	3769299.31	0.00004	
	458724.96	3769299.31	0.00004
458734.96	3769299.31	0.00003	
	458744.96	3769299.31	0.00003
458754.96	3769299.31	0.00003	
	458764.96	3769299.31	0.00003
458774.96	3769299.31	0.00003	
	458784.96	3769299.31	0.00003
457984.96	3769309.31	0.00003	
	457994.96	3769309.31	0.00003
458004.96	3769309.31	0.00003	
	458014.96	3769309.31	0.00003



458024.96	3769309.31	0.00003	
	458034.96	3769309.31	0.00004
458044.96	3769309.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00004
458064.96	3769309.31	0.00004
458074.96	3769309.31	0.00005
458084.96	3769309.31	0.00005
458094.96	3769309.31	0.00005
458104.96	3769309.31	0.00006
458114.96	3769309.31	0.00006
458124.96	3769309.31	0.00007
458134.96	3769309.31	0.00008
458144.96	3769309.31	0.00008
458154.96	3769309.31	0.00009
458164.96	3769309.31	0.00010
458174.96	3769309.31	0.00012
458184.96	3769309.31	0.00013
458194.96	3769309.31	0.00015
458204.96	3769309.31	0.00018
458534.96	3769309.31	0.00017
458544.96	3769309.31	0.00015
458554.96	3769309.31	0.00013
458564.96	3769309.31	0.00012
458574.96	3769309.31	0.00011
458584.96	3769309.31	0.00010
458594.96	3769309.31	0.00009
458604.96	3769309.31	0.00008
458614.96	3769309.31	0.00007

458624.96	3769309.31	0.00007	
	458634.96	3769309.31	0.00006
458644.96	3769309.31	0.00006	
	458654.96	3769309.31	0.00006
458664.96	3769309.31	0.00005	
	458674.96	3769309.31	0.00005
458684.96	3769309.31	0.00005	
	458694.96	3769309.31	0.00004
458704.96	3769309.31	0.00004	
	458714.96	3769309.31	0.00004
458724.96	3769309.31	0.00004	
	458734.96	3769309.31	0.00003
458744.96	3769309.31	0.00003	
	458754.96	3769309.31	0.00003
458764.96	3769309.31	0.00003	
	458774.96	3769309.31	0.00003
458784.96	3769309.31	0.00003	
	457984.96	3769319.31	0.00003
457994.96	3769319.31	0.00003	
	458004.96	3769319.31	0.00003
458014.96	3769319.31	0.00003	
	458024.96	3769319.31	0.00003
458034.96	3769319.31	0.00004	
	458044.96	3769319.31	0.00004
458054.96	3769319.31	0.00004	
	458064.96	3769319.31	0.00004
458074.96	3769319.31	0.00005	
	458084.96	3769319.31	0.00005
458094.96	3769319.31	0.00005	
	458104.96	3769319.31	0.00006
458114.96	3769319.31	0.00006	
	458124.96	3769319.31	0.00007
458134.96	3769319.31	0.00008	
	458144.96	3769319.31	0.00008
458154.96	3769319.31	0.00009	
	458164.96	3769319.31	0.00011
458174.96	3769319.31	0.00012	
	458184.96	3769319.31	0.00014
458194.96	3769319.31	0.00016	
	458204.96	3769319.31	0.00019
458534.96	3769319.31	0.00018	
	458544.96	3769319.31	0.00015
458554.96	3769319.31	0.00014	
	458564.96	3769319.31	0.00012
458574.96	3769319.31	0.00011	
	458584.96	3769319.31	0.00010
458594.96	3769319.31	0.00009	
	458604.96	3769319.31	0.00008
458614.96	3769319.31	0.00008	
	458624.96	3769319.31	0.00007
458634.96	3769319.31	0.00006	
	458644.96	3769319.31	0.00006

458654.96	3769319.31	0.00006	
	458664.96	3769319.31	0.00005
458674.96	3769319.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00005
458694.96	3769319.31	0.00004
458704.96	3769319.31	0.00004
458714.96	3769319.31	0.00004
458724.96	3769319.31	0.00004
458734.96	3769319.31	0.00004
458744.96	3769319.31	0.00003
458754.96	3769319.31	0.00003
458764.96	3769319.31	0.00003
458774.96	3769319.31	0.00003
458784.96	3769319.31	0.00003
457984.96	3769329.31	0.00003
457994.96	3769329.31	0.00003
458004.96	3769329.31	0.00003
458014.96	3769329.31	0.00003
458024.96	3769329.31	0.00003
458034.96	3769329.31	0.00004
458044.96	3769329.31	0.00004
458054.96	3769329.31	0.00004
458064.96	3769329.31	0.00004
458074.96	3769329.31	0.00005
458084.96	3769329.31	0.00005
458094.96	3769329.31	0.00005
458104.96	3769329.31	0.00006
458114.96	3769329.31	0.00006

458124.96	3769329.31	0.00007	
	458134.96	3769329.31	0.00008
458144.96	3769329.31	0.00008	
	458154.96	3769329.31	0.00010
458164.96	3769329.31	0.00011	
	458174.96	3769329.31	0.00012
458184.96	3769329.31	0.00014	
	458194.96	3769329.31	0.00017
458204.96	3769329.31	0.00020	
	458534.96	3769329.31	0.00018
458544.96	3769329.31	0.00015	
	458554.96	3769329.31	0.00014
458564.96	3769329.31	0.00012	
	458574.96	3769329.31	0.00011
458584.96	3769329.31	0.00010	
	458594.96	3769329.31	0.00009
458604.96	3769329.31	0.00008	
	458614.96	3769329.31	0.00008
458624.96	3769329.31	0.00007	
	458634.96	3769329.31	0.00007
458644.96	3769329.31	0.00006	
	458654.96	3769329.31	0.00006
458664.96	3769329.31	0.00005	
	458674.96	3769329.31	0.00005
458684.96	3769329.31	0.00005	
	458694.96	3769329.31	0.00004
458704.96	3769329.31	0.00004	
	458714.96	3769329.31	0.00004
458724.96	3769329.31	0.00004	
	458734.96	3769329.31	0.00004
458744.96	3769329.31	0.00003	
	458754.96	3769329.31	0.00003
458764.96	3769329.31	0.00003	
	458774.96	3769329.31	0.00003
458784.96	3769329.31	0.00003	
	457984.96	3769339.31	0.00003
457994.96	3769339.31	0.00003	
	458004.96	3769339.31	0.00003
458014.96	3769339.31	0.00003	
	458024.96	3769339.31	0.00003
458034.96	3769339.31	0.00004	
	458044.96	3769339.31	0.00004
458054.96	3769339.31	0.00004	
	458064.96	3769339.31	0.00004
458074.96	3769339.31	0.00005	
	458084.96	3769339.31	0.00005
458094.96	3769339.31	0.00005	
	458104.96	3769339.31	0.00006
458114.96	3769339.31	0.00006	
	458124.96	3769339.31	0.00007
458134.96	3769339.31	0.00008	
	458144.96	3769339.31	0.00008

458154.96	3769339.31	0.00010	
	458554.96	3769339.31	0.00014
458564.96	3769339.31	0.00012	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00011
458584.96	3769339.31	0.00010
458594.96	3769339.31	0.00009
458604.96	3769339.31	0.00008
458614.96	3769339.31	0.00008
458624.96	3769339.31	0.00007
458634.96	3769339.31	0.00007
458644.96	3769339.31	0.00006
458654.96	3769339.31	0.00006
458664.96	3769339.31	0.00005
458674.96	3769339.31	0.00005
458684.96	3769339.31	0.00005
458694.96	3769339.31	0.00004
458704.96	3769339.31	0.00004
458714.96	3769339.31	0.00004
458724.96	3769339.31	0.00004
458734.96	3769339.31	0.00004
458744.96	3769339.31	0.00003
458754.96	3769339.31	0.00003
458764.96	3769339.31	0.00003
458774.96	3769339.31	0.00003
458784.96	3769339.31	0.00003
457984.96	3769349.31	0.00003
457994.96	3769349.31	0.00003
458004.96	3769349.31	0.00003



458014.96	3769349.31	0.00003	
	458024.96	3769349.31	0.00003
458034.96	3769349.31	0.00003	
	458044.96	3769349.31	0.00004
458054.96	3769349.31	0.00004	
	458064.96	3769349.31	0.00004
458074.96	3769349.31	0.00005	
	458084.96	3769349.31	0.00005
458094.96	3769349.31	0.00005	
	458104.96	3769349.31	0.00006
458114.96	3769349.31	0.00006	
	458124.96	3769349.31	0.00007
458134.96	3769349.31	0.00008	
	458144.96	3769349.31	0.00008
458154.96	3769349.31	0.00009	
	458554.96	3769349.31	0.00013
458564.96	3769349.31	0.00012	
	458574.96	3769349.31	0.00011
458584.96	3769349.31	0.00010	
	458594.96	3769349.31	0.00009
458604.96	3769349.31	0.00008	
	458614.96	3769349.31	0.00008
458624.96	3769349.31	0.00007	
	458634.96	3769349.31	0.00007
458644.96	3769349.31	0.00006	
	458654.96	3769349.31	0.00006
458664.96	3769349.31	0.00005	
	458674.96	3769349.31	0.00005
458684.96	3769349.31	0.00005	
	458694.96	3769349.31	0.00005
458704.96	3769349.31	0.00004	
	458714.96	3769349.31	0.00004
458724.96	3769349.31	0.00004	
	458734.96	3769349.31	0.00004
458744.96	3769349.31	0.00003	
	458754.96	3769349.31	0.00003
458764.96	3769349.31	0.00003	
	458774.96	3769349.31	0.00003
458784.96	3769349.31	0.00003	
	457984.96	3769359.31	0.00003
457994.96	3769359.31	0.00003	
	458004.96	3769359.31	0.00003
458014.96	3769359.31	0.00003	
	458024.96	3769359.31	0.00003
458034.96	3769359.31	0.00003	
	458044.96	3769359.31	0.00004
458054.96	3769359.31	0.00004	
	458064.96	3769359.31	0.00004
458074.96	3769359.31	0.00004	
	458084.96	3769359.31	0.00005
458094.96	3769359.31	0.00005	
	458104.96	3769359.31	0.00006

458114.96	3769359.31	0.00006	
	458124.96	3769359.31	0.00007
458134.96	3769359.31	0.00007	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00008
458154.96	3769359.31	0.00009
458554.96	3769359.31	0.00013
458564.96	3769359.31	0.00012
458574.96	3769359.31	0.00011
458584.96	3769359.31	0.00010
458594.96	3769359.31	0.00009
458604.96	3769359.31	0.00008
458614.96	3769359.31	0.00008
458624.96	3769359.31	0.00007
458634.96	3769359.31	0.00007
458644.96	3769359.31	0.00006
458654.96	3769359.31	0.00006
458664.96	3769359.31	0.00005
458674.96	3769359.31	0.00005
458684.96	3769359.31	0.00005
458694.96	3769359.31	0.00005
458704.96	3769359.31	0.00004
458714.96	3769359.31	0.00004
458724.96	3769359.31	0.00004
458734.96	3769359.31	0.00004
458744.96	3769359.31	0.00003
458754.96	3769359.31	0.00003
458764.96	3769359.31	0.00003
458774.96	3769359.31	0.00003

458784.96	3769359.31	0.00003	
	457984.96	3769369.31	0.00003
457994.96	3769369.31	0.00003	
	458004.96	3769369.31	0.00003
458014.96	3769369.31	0.00003	
	458024.96	3769369.31	0.00003
458034.96	3769369.31	0.00003	
	458044.96	3769369.31	0.00004
458054.96	3769369.31	0.00004	
	458064.96	3769369.31	0.00004
458074.96	3769369.31	0.00004	
	458084.96	3769369.31	0.00005
458094.96	3769369.31	0.00005	
	458104.96	3769369.31	0.00006
458114.96	3769369.31	0.00006	
	458124.96	3769369.31	0.00007
458134.96	3769369.31	0.00007	
	458144.96	3769369.31	0.00008
458154.96	3769369.31	0.00009	
	458554.96	3769369.31	0.00012
458564.96	3769369.31	0.00011	
	458574.96	3769369.31	0.00010
458584.96	3769369.31	0.00010	
	458594.96	3769369.31	0.00009
458604.96	3769369.31	0.00008	
	458614.96	3769369.31	0.00008
458624.96	3769369.31	0.00007	
	458634.96	3769369.31	0.00007
458644.96	3769369.31	0.00006	
	458654.96	3769369.31	0.00006
458664.96	3769369.31	0.00005	
	458674.96	3769369.31	0.00005
458684.96	3769369.31	0.00005	
	458694.96	3769369.31	0.00005
458704.96	3769369.31	0.00004	
	458714.96	3769369.31	0.00004
458724.96	3769369.31	0.00004	
	458734.96	3769369.31	0.00004
458744.96	3769369.31	0.00003	
	458754.96	3769369.31	0.00003
458764.96	3769369.31	0.00003	
	458774.96	3769369.31	0.00003
458784.96	3769369.31	0.00003	
	457984.96	3769379.31	0.00003
457994.96	3769379.31	0.00003	
	458004.96	3769379.31	0.00003
458014.96	3769379.31	0.00003	
	458024.96	3769379.31	0.00003
458034.96	3769379.31	0.00003	
	458044.96	3769379.31	0.00004
458054.96	3769379.31	0.00004	
	458064.96	3769379.31	0.00004

458074.96	3769379.31	0.00004	
	458084.96	3769379.31	0.00005
458094.96	3769379.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00005
458114.96	3769379.31	0.00006
458124.96	3769379.31	0.00006
458134.96	3769379.31	0.00007
458144.96	3769379.31	0.00008
458154.96	3769379.31	0.00009
458164.96	3769379.31	0.00010
458554.96	3769379.31	0.00012
458564.96	3769379.31	0.00011
458574.96	3769379.31	0.00010
458584.96	3769379.31	0.00009
458594.96	3769379.31	0.00009
458604.96	3769379.31	0.00008
458614.96	3769379.31	0.00007
458624.96	3769379.31	0.00007
458634.96	3769379.31	0.00006
458644.96	3769379.31	0.00006
458654.96	3769379.31	0.00006
458664.96	3769379.31	0.00005
458674.96	3769379.31	0.00005
458684.96	3769379.31	0.00005
458694.96	3769379.31	0.00005
458704.96	3769379.31	0.00004
458714.96	3769379.31	0.00004
458724.96	3769379.31	0.00004

458734.96	3769379.31	0.00004	
	458744.96	3769379.31	0.00004
458754.96	3769379.31	0.00003	
	458764.96	3769379.31	0.00003
458774.96	3769379.31	0.00003	
	458784.96	3769379.31	0.00003
457984.96	3769389.31	0.00003	
	457994.96	3769389.31	0.00003
458004.96	3769389.31	0.00003	
	458014.96	3769389.31	0.00003
458024.96	3769389.31	0.00003	
	458034.96	3769389.31	0.00003
458044.96	3769389.31	0.00004	
	458054.96	3769389.31	0.00004
458064.96	3769389.31	0.00004	
	458074.96	3769389.31	0.00004
458084.96	3769389.31	0.00005	
	458094.96	3769389.31	0.00005
458104.96	3769389.31	0.00005	
	458114.96	3769389.31	0.00006
458124.96	3769389.31	0.00006	
	458134.96	3769389.31	0.00007
458144.96	3769389.31	0.00007	
	458154.96	3769389.31	0.00008
458164.96	3769389.31	0.00009	
	458554.96	3769389.31	0.00011
458564.96	3769389.31	0.00010	
	458574.96	3769389.31	0.00010
458584.96	3769389.31	0.00009	
	458594.96	3769389.31	0.00008
458604.96	3769389.31	0.00008	
	458614.96	3769389.31	0.00007
458624.96	3769389.31	0.00007	
	458634.96	3769389.31	0.00006
458644.96	3769389.31	0.00006	
	458654.96	3769389.31	0.00006
458664.96	3769389.31	0.00005	
	458674.96	3769389.31	0.00005
458684.96	3769389.31	0.00005	
	458694.96	3769389.31	0.00004
458704.96	3769389.31	0.00004	
	458714.96	3769389.31	0.00004
458724.96	3769389.31	0.00004	
	458734.96	3769389.31	0.00004
458744.96	3769389.31	0.00003	
	458754.96	3769389.31	0.00003
458764.96	3769389.31	0.00003	
	458774.96	3769389.31	0.00003
458784.96	3769389.31	0.00003	
	457984.96	3769399.31	0.00003
457994.96	3769399.31	0.00003	
	458004.96	3769399.31	0.00003

458014.96	3769399.31	0.00003	
	458024.96	3769399.31	0.00003
458034.96	3769399.31	0.00003	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00003
458054.96	3769399.31	0.00004
458064.96	3769399.31	0.00004
458074.96	3769399.31	0.00004
458084.96	3769399.31	0.00004
458094.96	3769399.31	0.00005
458104.96	3769399.31	0.00005
458114.96	3769399.31	0.00005
458124.96	3769399.31	0.00006
458134.96	3769399.31	0.00006
458144.96	3769399.31	0.00007
458154.96	3769399.31	0.00008
458164.96	3769399.31	0.00009
458554.96	3769399.31	0.00011
458564.96	3769399.31	0.00010
458574.96	3769399.31	0.00009
458584.96	3769399.31	0.00009
458594.96	3769399.31	0.00008
458604.96	3769399.31	0.00008
458614.96	3769399.31	0.00007
458624.96	3769399.31	0.00007
458634.96	3769399.31	0.00006
458644.96	3769399.31	0.00006
458654.96	3769399.31	0.00006
458664.96	3769399.31	0.00005

458674.96	3769399.31	0.00005	
	458684.96	3769399.31	0.00005
458694.96	3769399.31	0.00004	
	458704.96	3769399.31	0.00004
458714.96	3769399.31	0.00004	
	458724.96	3769399.31	0.00004
458734.96	3769399.31	0.00004	
	458744.96	3769399.31	0.00003
458754.96	3769399.31	0.00003	
	458764.96	3769399.31	0.00003
458774.96	3769399.31	0.00003	
	458784.96	3769399.31	0.00003
457984.96	3769409.31	0.00003	
	457994.96	3769409.31	0.00003
458004.96	3769409.31	0.00003	
	458014.96	3769409.31	0.00003
458024.96	3769409.31	0.00003	
	458034.96	3769409.31	0.00003
458044.96	3769409.31	0.00003	
	458054.96	3769409.31	0.00004
458064.96	3769409.31	0.00004	
	458074.96	3769409.31	0.00004
458084.96	3769409.31	0.00004	
	458094.96	3769409.31	0.00005
458104.96	3769409.31	0.00005	
	458114.96	3769409.31	0.00005
458124.96	3769409.31	0.00005	
	458134.96	3769409.31	0.00005
458144.96	3769409.31	0.00005	
	458154.96	3769409.31	0.00007
458164.96	3769409.31	0.00008	
	458554.96	3769409.31	0.00010
458564.96	3769409.31	0.00009	
	458574.96	3769409.31	0.00009
458584.96	3769409.31	0.00008	
	458594.96	3769409.31	0.00008
458604.96	3769409.31	0.00007	
	458614.96	3769409.31	0.00007
458624.96	3769409.31	0.00006	
	458634.96	3769409.31	0.00006
458644.96	3769409.31	0.00006	
	458654.96	3769409.31	0.00005
458664.96	3769409.31	0.00005	
	458674.96	3769409.31	0.00005
458684.96	3769409.31	0.00005	
	458694.96	3769409.31	0.00004
458704.96	3769409.31	0.00004	
	458714.96	3769409.31	0.00004
458724.96	3769409.31	0.00004	
	458734.96	3769409.31	0.00004
458744.96	3769409.31	0.00003	
	458754.96	3769409.31	0.00003

458764.96	3769409.31	0.00003	
	458774.96	3769409.31	0.00003
458784.96	3769409.31	0.00003	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00002
457994.96	3769419.31	0.00003
458004.96	3769419.31	0.00003
458014.96	3769419.31	0.00003
458024.96	3769419.31	0.00003
458034.96	3769419.31	0.00003
458044.96	3769419.31	0.00003
458054.96	3769419.31	0.00004
458064.96	3769419.31	0.00004
458074.96	3769419.31	0.00004
458084.96	3769419.31	0.00004
458094.96	3769419.31	0.00005
458104.96	3769419.31	0.00005
458114.96	3769419.31	0.00005
458124.96	3769419.31	0.00004
458134.96	3769419.31	0.00005
458144.96	3769419.31	0.00005
458154.96	3769419.31	0.00006
458164.96	3769419.31	0.00008
458554.96	3769419.31	0.00009
458564.96	3769419.31	0.00009
458574.96	3769419.31	0.00008
458584.96	3769419.31	0.00008
458594.96	3769419.31	0.00007
458604.96	3769419.31	0.00007

458614.96	3769419.31	0.00007	
	458624.96	3769419.31	0.00006
458634.96	3769419.31	0.00006	
	458644.96	3769419.31	0.00006
458654.96	3769419.31	0.00005	
	458664.96	3769419.31	0.00005
458674.96	3769419.31	0.00005	
	458684.96	3769419.31	0.00005
458694.96	3769419.31	0.00004	
	458704.96	3769419.31	0.00004
458714.96	3769419.31	0.00004	
	458724.96	3769419.31	0.00004
458734.96	3769419.31	0.00004	
	458744.96	3769419.31	0.00003
458754.96	3769419.31	0.00003	
	458764.96	3769419.31	0.00003
458774.96	3769419.31	0.00003	
	458784.96	3769419.31	0.00003
457984.96	3769429.31	0.00002	
	457994.96	3769429.31	0.00003
458004.96	3769429.31	0.00003	
	458014.96	3769429.31	0.00003
458024.96	3769429.31	0.00003	
	458034.96	3769429.31	0.00003
458044.96	3769429.31	0.00003	
	458054.96	3769429.31	0.00003
458064.96	3769429.31	0.00004	
	458074.96	3769429.31	0.00004
458084.96	3769429.31	0.00004	
	458094.96	3769429.31	0.00004
458104.96	3769429.31	0.00005	
	458114.96	3769429.31	0.00005
458124.96	3769429.31	0.00004	
	458134.96	3769429.31	0.00004
458144.96	3769429.31	0.00005	
	458154.96	3769429.31	0.00005
458164.96	3769429.31	0.00007	
	458174.96	3769429.31	0.00008
458184.96	3769429.31	0.00008	
	458194.96	3769429.31	0.00009
458204.96	3769429.31	0.00009	
	458554.96	3769429.31	0.00009
458564.96	3769429.31	0.00008	
	458574.96	3769429.31	0.00008
458584.96	3769429.31	0.00007	
	458594.96	3769429.31	0.00007
458604.96	3769429.31	0.00007	
	458614.96	3769429.31	0.00006
458624.96	3769429.31	0.00006	
	458634.96	3769429.31	0.00006
458644.96	3769429.31	0.00005	
	458654.96	3769429.31	0.00005

458664.96	3769429.31	0.00005	
	458674.96	3769429.31	0.00005
458684.96	3769429.31	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00004
458704.96	3769429.31	0.00004
458714.96	3769429.31	0.00004
458724.96	3769429.31	0.00004
458734.96	3769429.31	0.00004
458744.96	3769429.31	0.00003
458754.96	3769429.31	0.00003
458764.96	3769429.31	0.00003
458774.96	3769429.31	0.00003
458784.96	3769429.31	0.00003
457984.96	3769439.31	0.00002
457994.96	3769439.31	0.00003
458004.96	3769439.31	0.00003
458014.96	3769439.31	0.00003
458024.96	3769439.31	0.00003
458034.96	3769439.31	0.00003
458044.96	3769439.31	0.00003
458054.96	3769439.31	0.00003
458064.96	3769439.31	0.00004
458074.96	3769439.31	0.00004
458084.96	3769439.31	0.00004
458094.96	3769439.31	0.00004
458104.96	3769439.31	0.00004
458114.96	3769439.31	0.00004
458124.96	3769439.31	0.00004

458134.96	3769439.31	0.00004	
	458144.96	3769439.31	0.00004
458154.96	3769439.31	0.00005	
	458164.96	3769439.31	0.00007
458174.96	3769439.31	0.00007	
	458184.96	3769439.31	0.00008
458194.96	3769439.31	0.00008	
	458204.96	3769439.31	0.00008
458214.96	3769439.31	0.00009	
	458224.96	3769439.31	0.00009
458234.96	3769439.31	0.00010	
	458244.96	3769439.31	0.00010
458254.96	3769439.31	0.00011	
	458264.96	3769439.31	0.00011
458274.96	3769439.31	0.00011	
	458284.96	3769439.31	0.00011
458294.96	3769439.31	0.00012	
	458304.96	3769439.31	0.00012
458314.96	3769439.31	0.00012	
	458324.96	3769439.31	0.00012
458334.96	3769439.31	0.00013	
	458344.96	3769439.31	0.00013
458354.96	3769439.31	0.00013	
	458364.96	3769439.31	0.00013
458374.96	3769439.31	0.00013	
	458384.96	3769439.31	0.00013
458394.96	3769439.31	0.00013	
	458404.96	3769439.31	0.00013
458414.96	3769439.31	0.00013	
	458424.96	3769439.31	0.00013
458434.96	3769439.31	0.00012	
	458444.96	3769439.31	0.00012
458454.96	3769439.31	0.00012	
	458464.96	3769439.31	0.00012
458474.96	3769439.31	0.00011	
	458484.96	3769439.31	0.00011
458494.96	3769439.31	0.00010	
	458504.96	3769439.31	0.00010
458514.96	3769439.31	0.00010	
	458524.96	3769439.31	0.00009
458534.96	3769439.31	0.00009	
	458544.96	3769439.31	0.00009
458554.96	3769439.31	0.00008	
	458564.96	3769439.31	0.00008
458574.96	3769439.31	0.00007	
	458584.96	3769439.31	0.00007
458594.96	3769439.31	0.00007	
	458604.96	3769439.31	0.00006
458614.96	3769439.31	0.00006	
	458624.96	3769439.31	0.00006
458634.96	3769439.31	0.00006	
	458644.96	3769439.31	0.00005



458654.96	3769439.31	0.00005	
	458664.96	3769439.31	0.00005
458674.96	3769439.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00004
458694.96	3769439.31	0.00004
458704.96	3769439.31	0.00004
458714.96	3769439.31	0.00004
458724.96	3769439.31	0.00004
458734.96	3769439.31	0.00004
458744.96	3769439.31	0.00003
458754.96	3769439.31	0.00003
458764.96	3769439.31	0.00003
458774.96	3769439.31	0.00003
458784.96	3769439.31	0.00003
457984.96	3769449.31	0.00002
457994.96	3769449.31	0.00002
458004.96	3769449.31	0.00003
458014.96	3769449.31	0.00003
458024.96	3769449.31	0.00003
458034.96	3769449.31	0.00003
458044.96	3769449.31	0.00003
458054.96	3769449.31	0.00003
458064.96	3769449.31	0.00003
458074.96	3769449.31	0.00004
458084.96	3769449.31	0.00004
458094.96	3769449.31	0.00004
458104.96	3769449.31	0.00004
458114.96	3769449.31	0.00004

458124.96	3769449.31	0.00003	
	458134.96	3769449.31	0.00004
458144.96	3769449.31	0.00004	
	458154.96	3769449.31	0.00004
458164.96	3769449.31	0.00006	
	458174.96	3769449.31	0.00007
458184.96	3769449.31	0.00007	
	458194.96	3769449.31	0.00007
458204.96	3769449.31	0.00008	
	458214.96	3769449.31	0.00008
458224.96	3769449.31	0.00008	
	458234.96	3769449.31	0.00009
458244.96	3769449.31	0.00009	
	458254.96	3769449.31	0.00009
458264.96	3769449.31	0.00010	
	458274.96	3769449.31	0.00010
458284.96	3769449.31	0.00010	
	458294.96	3769449.31	0.00011
458304.96	3769449.31	0.00011	
	458314.96	3769449.31	0.00011
458324.96	3769449.31	0.00011	
	458334.96	3769449.31	0.00011
458344.96	3769449.31	0.00011	
	458354.96	3769449.31	0.00012
458364.96	3769449.31	0.00012	
	458374.96	3769449.31	0.00012
458384.96	3769449.31	0.00012	
	458394.96	3769449.31	0.00012
458404.96	3769449.31	0.00012	
	458414.96	3769449.31	0.00011
458424.96	3769449.31	0.00011	
	458434.96	3769449.31	0.00011
458444.96	3769449.31	0.00011	
	458454.96	3769449.31	0.00011
458464.96	3769449.31	0.00010	
	458474.96	3769449.31	0.00010
458484.96	3769449.31	0.00010	
	458494.96	3769449.31	0.00010
458504.96	3769449.31	0.00009	
	458514.96	3769449.31	0.00009
458524.96	3769449.31	0.00009	
	458534.96	3769449.31	0.00008
458544.96	3769449.31	0.00008	
	458554.96	3769449.31	0.00008
458564.96	3769449.31	0.00007	
	458574.96	3769449.31	0.00007
458584.96	3769449.31	0.00007	
	458594.96	3769449.31	0.00006
458604.96	3769449.31	0.00006	
	458614.96	3769449.31	0.00006
458624.96	3769449.31	0.00006	
	458634.96	3769449.31	0.00005

458644.96	3769449.31	0.00005	
	458654.96	3769449.31	0.00005
458664.96	3769449.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00004
458684.96	3769449.31	0.00004
458694.96	3769449.31	0.00004
458704.96	3769449.31	0.00004
458714.96	3769449.31	0.00004
458724.96	3769449.31	0.00004
458734.96	3769449.31	0.00003
458744.96	3769449.31	0.00003
458754.96	3769449.31	0.00003
458764.96	3769449.31	0.00003
458774.96	3769449.31	0.00003
458784.96	3769449.31	0.00003
457984.96	3769459.31	0.00002
457994.96	3769459.31	0.00002
458004.96	3769459.31	0.00003
458014.96	3769459.31	0.00003
458024.96	3769459.31	0.00003
458034.96	3769459.31	0.00003
458044.96	3769459.31	0.00003
458054.96	3769459.31	0.00003
458064.96	3769459.31	0.00003
458074.96	3769459.31	0.00004
458084.96	3769459.31	0.00004
458094.96	3769459.31	0.00004
458104.96	3769459.31	0.00004

458114.96	3769459.31	0.00003	
	458124.96	3769459.31	0.00003
458134.96	3769459.31	0.00003	
	458144.96	3769459.31	0.00004
458154.96	3769459.31	0.00004	
	458164.96	3769459.31	0.00006
458174.96	3769459.31	0.00006	
	458184.96	3769459.31	0.00006
458194.96	3769459.31	0.00007	
	458204.96	3769459.31	0.00007
458214.96	3769459.31	0.00007	
	458224.96	3769459.31	0.00008
458234.96	3769459.31	0.00008	
	458244.96	3769459.31	0.00008
458254.96	3769459.31	0.00009	
	458264.96	3769459.31	0.00009
458274.96	3769459.31	0.00009	
	458284.96	3769459.31	0.00009
458294.96	3769459.31	0.00010	
	458304.96	3769459.31	0.00010
458314.96	3769459.31	0.00010	
	458324.96	3769459.31	0.00010
458334.96	3769459.31	0.00010	
	458344.96	3769459.31	0.00010
458354.96	3769459.31	0.00010	
	458364.96	3769459.31	0.00011
458374.96	3769459.31	0.00011	
	458384.96	3769459.31	0.00011
458394.96	3769459.31	0.00011	
	458404.96	3769459.31	0.00010
458414.96	3769459.31	0.00010	
	458424.96	3769459.31	0.00010
458434.96	3769459.31	0.00010	
	458444.96	3769459.31	0.00010
458454.96	3769459.31	0.00010	
	458464.96	3769459.31	0.00010
458474.96	3769459.31	0.00009	
	458484.96	3769459.31	0.00009
458494.96	3769459.31	0.00009	
	458504.96	3769459.31	0.00009
458514.96	3769459.31	0.00008	
	458524.96	3769459.31	0.00008
458534.96	3769459.31	0.00008	
	458544.96	3769459.31	0.00007
458554.96	3769459.31	0.00007	
	458564.96	3769459.31	0.00007
458574.96	3769459.31	0.00007	
	458584.96	3769459.31	0.00006
458594.96	3769459.31	0.00006	
	458604.96	3769459.31	0.00006
458614.96	3769459.31	0.00006	
	458624.96	3769459.31	0.00005

458634.96	3769459.31	0.00005	
	458644.96	3769459.31	0.00005
458654.96	3769459.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00005
458674.96	3769459.31	0.00004
458684.96	3769459.31	0.00004
458694.96	3769459.31	0.00004
458704.96	3769459.31	0.00004
458714.96	3769459.31	0.00004
458724.96	3769459.31	0.00004
458734.96	3769459.31	0.00003
458744.96	3769459.31	0.00003
458754.96	3769459.31	0.00003
458764.96	3769459.31	0.00003
458774.96	3769459.31	0.00003
458784.96	3769459.31	0.00003
457984.96	3769469.31	0.00002
457994.96	3769469.31	0.00002
458004.96	3769469.31	0.00002
458014.96	3769469.31	0.00003
458024.96	3769469.31	0.00003
458034.96	3769469.31	0.00003
458044.96	3769469.31	0.00003
458054.96	3769469.31	0.00003
458064.96	3769469.31	0.00003
458074.96	3769469.31	0.00003
458084.96	3769469.31	0.00004
458094.96	3769469.31	0.00004



458104.96	3769469.31	0.00004	
	458114.96	3769469.31	0.00003
458124.96	3769469.31	0.00003	
	458134.96	3769469.31	0.00003
458144.96	3769469.31	0.00003	
	458154.96	3769469.31	0.00004
458164.96	3769469.31	0.00005	
	458174.96	3769469.31	0.00006
458184.96	3769469.31	0.00006	
	458194.96	3769469.31	0.00006
458204.96	3769469.31	0.00007	
	458214.96	3769469.31	0.00007
458224.96	3769469.31	0.00007	
	458234.96	3769469.31	0.00007
458244.96	3769469.31	0.00008	
	458254.96	3769469.31	0.00008
458264.96	3769469.31	0.00008	
	458274.96	3769469.31	0.00008
458284.96	3769469.31	0.00009	
	458294.96	3769469.31	0.00009
458304.96	3769469.31	0.00009	
	458314.96	3769469.31	0.00009
458324.96	3769469.31	0.00009	
	458334.96	3769469.31	0.00009
458344.96	3769469.31	0.00009	
	458354.96	3769469.31	0.00010
458364.96	3769469.31	0.00010	
	458374.96	3769469.31	0.00010
458384.96	3769469.31	0.00010	
	458394.96	3769469.31	0.00010
458404.96	3769469.31	0.00010	
	458414.96	3769469.31	0.00009
458424.96	3769469.31	0.00009	
	458434.96	3769469.31	0.00009
458444.96	3769469.31	0.00009	
	458454.96	3769469.31	0.00009
458464.96	3769469.31	0.00009	
	458474.96	3769469.31	0.00009
458484.96	3769469.31	0.00008	
	458494.96	3769469.31	0.00008
458504.96	3769469.31	0.00008	
	458514.96	3769469.31	0.00008
458524.96	3769469.31	0.00007	
	458534.96	3769469.31	0.00007
458544.96	3769469.31	0.00007	
	458554.96	3769469.31	0.00007
458564.96	3769469.31	0.00007	
	458574.96	3769469.31	0.00006
458584.96	3769469.31	0.00006	
	458594.96	3769469.31	0.00006
458604.96	3769469.31	0.00006	
	458614.96	3769469.31	0.00005

458624.96	3769469.31	0.00005	
	458634.96	3769469.31	0.00005
458644.96	3769469.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00005
458664.96	3769469.31	0.00004
458674.96	3769469.31	0.00004
458684.96	3769469.31	0.00004
458694.96	3769469.31	0.00004
458704.96	3769469.31	0.00004
458714.96	3769469.31	0.00004
458724.96	3769469.31	0.00003
458734.96	3769469.31	0.00003
458744.96	3769469.31	0.00003
458754.96	3769469.31	0.00003
458764.96	3769469.31	0.00003
458774.96	3769469.31	0.00003
458784.96	3769469.31	0.00003
457984.96	3769479.31	0.00002
457994.96	3769479.31	0.00002
458004.96	3769479.31	0.00002
458014.96	3769479.31	0.00003
458024.96	3769479.31	0.00003
458034.96	3769479.31	0.00003
458044.96	3769479.31	0.00003
458054.96	3769479.31	0.00003
458064.96	3769479.31	0.00003
458074.96	3769479.31	0.00003
458084.96	3769479.31	0.00003

458094.96	3769479.31	0.00004	
	458104.96	3769479.31	0.00004
458114.96	3769479.31	0.00003	
	458124.96	3769479.31	0.00003
458134.96	3769479.31	0.00003	
	458144.96	3769479.31	0.00003
458154.96	3769479.31	0.00003	
	458164.96	3769479.31	0.00005
458174.96	3769479.31	0.00005	
	458184.96	3769479.31	0.00006
458194.96	3769479.31	0.00006	
	458204.96	3769479.31	0.00006
458214.96	3769479.31	0.00006	
	458224.96	3769479.31	0.00007
458234.96	3769479.31	0.00007	
	458244.96	3769479.31	0.00007
458254.96	3769479.31	0.00007	
	458264.96	3769479.31	0.00007
458274.96	3769479.31	0.00008	
	458284.96	3769479.31	0.00008
458294.96	3769479.31	0.00008	
	458304.96	3769479.31	0.00008
458314.96	3769479.31	0.00008	
	458324.96	3769479.31	0.00008
458334.96	3769479.31	0.00009	
	458344.96	3769479.31	0.00009
458354.96	3769479.31	0.00009	
	458364.96	3769479.31	0.00009
458374.96	3769479.31	0.00009	
	458384.96	3769479.31	0.00009
458394.96	3769479.31	0.00009	
	458404.96	3769479.31	0.00009
458414.96	3769479.31	0.00009	
	458424.96	3769479.31	0.00009
458434.96	3769479.31	0.00008	
	458444.96	3769479.31	0.00008
458454.96	3769479.31	0.00008	
	458464.96	3769479.31	0.00008
458474.96	3769479.31	0.00008	
	458484.96	3769479.31	0.00008
458494.96	3769479.31	0.00008	
	458504.96	3769479.31	0.00007
458514.96	3769479.31	0.00007	
	458524.96	3769479.31	0.00007
458534.96	3769479.31	0.00007	
	458544.96	3769479.31	0.00007
458554.96	3769479.31	0.00006	
	458564.96	3769479.31	0.00006
458574.96	3769479.31	0.00006	
	458584.96	3769479.31	0.00006
458594.96	3769479.31	0.00006	
	458604.96	3769479.31	0.00005

458614.96	3769479.31	0.00005	
	458624.96	3769479.31	0.00005
458634.96	3769479.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00005
458654.96	3769479.31	0.00004
458664.96	3769479.31	0.00004
458674.96	3769479.31	0.00004
458684.96	3769479.31	0.00004
458694.96	3769479.31	0.00004
458704.96	3769479.31	0.00004
458714.96	3769479.31	0.00004
458724.96	3769479.31	0.00003
458734.96	3769479.31	0.00003
458744.96	3769479.31	0.00003
458754.96	3769479.31	0.00003
458764.96	3769479.31	0.00003
458774.96	3769479.31	0.00003
458784.96	3769479.31	0.00003
457984.96	3769489.31	0.00002
457994.96	3769489.31	0.00002
458004.96	3769489.31	0.00002
458014.96	3769489.31	0.00002
458024.96	3769489.31	0.00003
458034.96	3769489.31	0.00003
458044.96	3769489.31	0.00003
458054.96	3769489.31	0.00003
458064.96	3769489.31	0.00003
458074.96	3769489.31	0.00003

458084.96	3769489.31	0.00003	
	458094.96	3769489.31	0.00004
458104.96	3769489.31	0.00004	
	458114.96	3769489.31	0.00003
458124.96	3769489.31	0.00003	
	458134.96	3769489.31	0.00003
458144.96	3769489.31	0.00003	
	458154.96	3769489.31	0.00003
458164.96	3769489.31	0.00004	
	458174.96	3769489.31	0.00005
458184.96	3769489.31	0.00005	
	458194.96	3769489.31	0.00005
458204.96	3769489.31	0.00006	
	458214.96	3769489.31	0.00006
458224.96	3769489.31	0.00006	
	458234.96	3769489.31	0.00006
458244.96	3769489.31	0.00007	
	458254.96	3769489.31	0.00007
458264.96	3769489.31	0.00007	
	458274.96	3769489.31	0.00007
458284.96	3769489.31	0.00007	
	458294.96	3769489.31	0.00007
458304.96	3769489.31	0.00008	
	458314.96	3769489.31	0.00008
458324.96	3769489.31	0.00008	
	458334.96	3769489.31	0.00008
458344.96	3769489.31	0.00008	
	458354.96	3769489.31	0.00008
458364.96	3769489.31	0.00008	
	458374.96	3769489.31	0.00008
458384.96	3769489.31	0.00008	
	458394.96	3769489.31	0.00008
458404.96	3769489.31	0.00008	
	458414.96	3769489.31	0.00008
458424.96	3769489.31	0.00008	
	458434.96	3769489.31	0.00008
458444.96	3769489.31	0.00008	
	458454.96	3769489.31	0.00008
458464.96	3769489.31	0.00007	
	458474.96	3769489.31	0.00007
458484.96	3769489.31	0.00007	
	458494.96	3769489.31	0.00007
458504.96	3769489.31	0.00007	
	458514.96	3769489.31	0.00007
458524.96	3769489.31	0.00006	
	458534.96	3769489.31	0.00006
458544.96	3769489.31	0.00006	
	458554.96	3769489.31	0.00006
458564.96	3769489.31	0.00006	
	458574.96	3769489.31	0.00006
458584.96	3769489.31	0.00005	
	458594.96	3769489.31	0.00005

458604.96	3769489.31	0.00005	
	458614.96	3769489.31	0.00005
458624.96	3769489.31	0.00005	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00005
458644.96	3769489.31	0.00004
458654.96	3769489.31	0.00004
458664.96	3769489.31	0.00004
458674.96	3769489.31	0.00004
458684.96	3769489.31	0.00004
458694.96	3769489.31	0.00004
458704.96	3769489.31	0.00004
458714.96	3769489.31	0.00003
458724.96	3769489.31	0.00003
458734.96	3769489.31	0.00003
458744.96	3769489.31	0.00003
458754.96	3769489.31	0.00003
458764.96	3769489.31	0.00003
458774.96	3769489.31	0.00003
458784.96	3769489.31	0.00003
457984.96	3769499.31	0.00002
457994.96	3769499.31	0.00002
458004.96	3769499.31	0.00002
458014.96	3769499.31	0.00002
458024.96	3769499.31	0.00003
458034.96	3769499.31	0.00003
458044.96	3769499.31	0.00003
458054.96	3769499.31	0.00003
458064.96	3769499.31	0.00003

458074.96	3769499.31	0.00003	
	458084.96	3769499.31	0.00003
458094.96	3769499.31	0.00003	
	458104.96	3769499.31	0.00004
458114.96	3769499.31	0.00003	
	458124.96	3769499.31	0.00002
458134.96	3769499.31	0.00003	
	458144.96	3769499.31	0.00003
458154.96	3769499.31	0.00003	
	458164.96	3769499.31	0.00004
458174.96	3769499.31	0.00005	
	458184.96	3769499.31	0.00005
458194.96	3769499.31	0.00005	
	458204.96	3769499.31	0.00005
458214.96	3769499.31	0.00006	
	458224.96	3769499.31	0.00006
458234.96	3769499.31	0.00006	
	458244.96	3769499.31	0.00006
458254.96	3769499.31	0.00006	
	458264.96	3769499.31	0.00006
458274.96	3769499.31	0.00007	
	458284.96	3769499.31	0.00007
458294.96	3769499.31	0.00007	
	458304.96	3769499.31	0.00007
458314.96	3769499.31	0.00007	
	458324.96	3769499.31	0.00007
458334.96	3769499.31	0.00007	
	458344.96	3769499.31	0.00007
458354.96	3769499.31	0.00007	
	458364.96	3769499.31	0.00007
458374.96	3769499.31	0.00007	
	458384.96	3769499.31	0.00007
458394.96	3769499.31	0.00007	
	458404.96	3769499.31	0.00007
458414.96	3769499.31	0.00007	
	458424.96	3769499.31	0.00007
458434.96	3769499.31	0.00007	
	458444.96	3769499.31	0.00007
458454.96	3769499.31	0.00007	
	458464.96	3769499.31	0.00007
458474.96	3769499.31	0.00007	
	458484.96	3769499.31	0.00007
458494.96	3769499.31	0.00007	
	458504.96	3769499.31	0.00006
458514.96	3769499.31	0.00006	
	458524.96	3769499.31	0.00006
458534.96	3769499.31	0.00006	
	458544.96	3769499.31	0.00006
458554.96	3769499.31	0.00006	
	458564.96	3769499.31	0.00005
458574.96	3769499.31	0.00005	
	458584.96	3769499.31	0.00005

458594.96	3769499.31	0.00005	
	458604.96	3769499.31	0.00005
458614.96	3769499.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00005
458634.96	3769499.31	0.00004
458644.96	3769499.31	0.00004
458654.96	3769499.31	0.00004
458664.96	3769499.31	0.00004
458674.96	3769499.31	0.00004
458684.96	3769499.31	0.00004
458694.96	3769499.31	0.00004
458704.96	3769499.31	0.00003
458714.96	3769499.31	0.00003
458724.96	3769499.31	0.00003
458734.96	3769499.31	0.00003
458744.96	3769499.31	0.00003
458754.96	3769499.31	0.00003
458764.96	3769499.31	0.00003
458774.96	3769499.31	0.00003
458784.96	3769499.31	0.00003
457984.96	3769509.31	0.00002
457994.96	3769509.31	0.00002
458004.96	3769509.31	0.00002
458014.96	3769509.31	0.00002
458024.96	3769509.31	0.00002
458034.96	3769509.31	0.00003
458044.96	3769509.31	0.00003
458054.96	3769509.31	0.00003

458064.96	3769509.31	0.00003	
	458074.96	3769509.31	0.00003
458084.96	3769509.31	0.00003	
	458094.96	3769509.31	0.00003
458104.96	3769509.31	0.00003	
	458114.96	3769509.31	0.00002
458124.96	3769509.31	0.00002	
	458134.96	3769509.31	0.00002
458144.96	3769509.31	0.00003	
	458154.96	3769509.31	0.00003
458164.96	3769509.31	0.00003	
	458174.96	3769509.31	0.00004
458184.96	3769509.31	0.00005	
	458194.96	3769509.31	0.00005
458204.96	3769509.31	0.00005	
	458214.96	3769509.31	0.00005
458224.96	3769509.31	0.00005	
	458234.96	3769509.31	0.00005
458244.96	3769509.31	0.00006	
	458254.96	3769509.31	0.00006
458264.96	3769509.31	0.00006	
	458274.96	3769509.31	0.00006
458284.96	3769509.31	0.00006	
	458294.96	3769509.31	0.00006
458304.96	3769509.31	0.00006	
	458314.96	3769509.31	0.00007
458324.96	3769509.31	0.00007	
	458334.96	3769509.31	0.00007
458344.96	3769509.31	0.00007	
	458354.96	3769509.31	0.00007
458364.96	3769509.31	0.00007	
	458374.96	3769509.31	0.00007
458384.96	3769509.31	0.00007	
	458394.96	3769509.31	0.00007
458404.96	3769509.31	0.00007	
	458414.96	3769509.31	0.00007
458424.96	3769509.31	0.00007	
	458434.96	3769509.31	0.00007
458444.96	3769509.31	0.00007	
	458454.96	3769509.31	0.00006
458464.96	3769509.31	0.00006	
	458474.96	3769509.31	0.00006
458484.96	3769509.31	0.00006	
	458494.96	3769509.31	0.00006
458504.96	3769509.31	0.00006	
	458514.96	3769509.31	0.00006
458524.96	3769509.31	0.00006	
	458534.96	3769509.31	0.00006
458544.96	3769509.31	0.00005	
	458554.96	3769509.31	0.00005
458564.96	3769509.31	0.00005	
	458574.96	3769509.31	0.00005

458584.96	3769509.31	0.00005	
	458594.96	3769509.31	0.00005
458604.96	3769509.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00004
458624.96	3769509.31	0.00004
458634.96	3769509.31	0.00004
458644.96	3769509.31	0.00004
458654.96	3769509.31	0.00004
458664.96	3769509.31	0.00004
458674.96	3769509.31	0.00004
458684.96	3769509.31	0.00004
458694.96	3769509.31	0.00003
458704.96	3769509.31	0.00003
458714.96	3769509.31	0.00003
458724.96	3769509.31	0.00003
458734.96	3769509.31	0.00003
458744.96	3769509.31	0.00003
458754.96	3769509.31	0.00003
458764.96	3769509.31	0.00003
458774.96	3769509.31	0.00003
458784.96	3769509.31	0.00003
457984.96	3769519.31	0.00002
457994.96	3769519.31	0.00002
458004.96	3769519.31	0.00002
458014.96	3769519.31	0.00002
458024.96	3769519.31	0.00002
458034.96	3769519.31	0.00002
458044.96	3769519.31	0.00003

458054.96	3769519.31	0.00003	
	458064.96	3769519.31	0.00003
458074.96	3769519.31	0.00003	
	458084.96	3769519.31	0.00003
458094.96	3769519.31	0.00003	
	458104.96	3769519.31	0.00003
458114.96	3769519.31	0.00002	
	458124.96	3769519.31	0.00002
458134.96	3769519.31	0.00002	
	458144.96	3769519.31	0.00002
458154.96	3769519.31	0.00003	
	458164.96	3769519.31	0.00003
458174.96	3769519.31	0.00004	
	458184.96	3769519.31	0.00004
458194.96	3769519.31	0.00005	
	458204.96	3769519.31	0.00005
458214.96	3769519.31	0.00005	
	458224.96	3769519.31	0.00005
458234.96	3769519.31	0.00005	
	458244.96	3769519.31	0.00005
458254.96	3769519.31	0.00005	
	458264.96	3769519.31	0.00006
458274.96	3769519.31	0.00006	
	458284.96	3769519.31	0.00006
458294.96	3769519.31	0.00006	
	458304.96	3769519.31	0.00006
458314.96	3769519.31	0.00006	
	458324.96	3769519.31	0.00006
458334.96	3769519.31	0.00006	
	458344.96	3769519.31	0.00006
458354.96	3769519.31	0.00006	
	458364.96	3769519.31	0.00006
458374.96	3769519.31	0.00006	
	458384.96	3769519.31	0.00006
458394.96	3769519.31	0.00006	
	458404.96	3769519.31	0.00006
458414.96	3769519.31	0.00006	
	458424.96	3769519.31	0.00006
458434.96	3769519.31	0.00006	
	458444.96	3769519.31	0.00006
458454.96	3769519.31	0.00006	
	458464.96	3769519.31	0.00006
458474.96	3769519.31	0.00006	
	458484.96	3769519.31	0.00006
458494.96	3769519.31	0.00006	
	458504.96	3769519.31	0.00006
458514.96	3769519.31	0.00005	
	458524.96	3769519.31	0.00005
458534.96	3769519.31	0.00005	
	458544.96	3769519.31	0.00005
458554.96	3769519.31	0.00005	
	458564.96	3769519.31	0.00005



458574.96	3769519.31	0.00005	
	458584.96	3769519.31	0.00005
458594.96	3769519.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00004
458614.96	3769519.31	0.00004
458624.96	3769519.31	0.00004
458634.96	3769519.31	0.00004
458644.96	3769519.31	0.00004
458654.96	3769519.31	0.00004
458664.96	3769519.31	0.00004
458674.96	3769519.31	0.00004
458684.96	3769519.31	0.00003
458694.96	3769519.31	0.00003
458704.96	3769519.31	0.00003
458714.96	3769519.31	0.00003
458724.96	3769519.31	0.00003
458734.96	3769519.31	0.00003
458744.96	3769519.31	0.00003
458754.96	3769519.31	0.00003
458764.96	3769519.31	0.00003
458774.96	3769519.31	0.00003
458784.96	3769519.31	0.00003
457984.96	3769529.31	0.00002
457994.96	3769529.31	0.00002
458004.96	3769529.31	0.00002
458014.96	3769529.31	0.00002
458024.96	3769529.31	0.00002
458034.96	3769529.31	0.00002

458044.96	3769529.31	0.00003	
	458054.96	3769529.31	0.00003
458064.96	3769529.31	0.00003	
	458074.96	3769529.31	0.00003
458084.96	3769529.31	0.00003	
	458094.96	3769529.31	0.00003
458104.96	3769529.31	0.00003	
	458114.96	3769529.31	0.00002
458124.96	3769529.31	0.00002	
	458134.96	3769529.31	0.00002
458144.96	3769529.31	0.00002	
	458154.96	3769529.31	0.00002
458164.96	3769529.31	0.00003	
	458174.96	3769529.31	0.00004
458184.96	3769529.31	0.00004	
	458194.96	3769529.31	0.00004
458204.96	3769529.31	0.00004	
	458214.96	3769529.31	0.00005
458224.96	3769529.31	0.00005	
	458234.96	3769529.31	0.00005
458244.96	3769529.31	0.00005	
	458254.96	3769529.31	0.00005
458264.96	3769529.31	0.00005	
	458274.96	3769529.31	0.00005
458284.96	3769529.31	0.00005	
	458294.96	3769529.31	0.00005
458304.96	3769529.31	0.00006	
	458314.96	3769529.31	0.00006
458324.96	3769529.31	0.00006	
	458334.96	3769529.31	0.00006
458344.96	3769529.31	0.00006	
	458354.96	3769529.31	0.00006
458364.96	3769529.31	0.00006	
	458374.96	3769529.31	0.00006
458384.96	3769529.31	0.00006	
	458394.96	3769529.31	0.00006
458404.96	3769529.31	0.00006	
	458414.96	3769529.31	0.00006
458424.96	3769529.31	0.00006	
	458434.96	3769529.31	0.00006
458444.96	3769529.31	0.00006	
	458454.96	3769529.31	0.00006
458464.96	3769529.31	0.00006	
	458474.96	3769529.31	0.00005
458484.96	3769529.31	0.00005	
	458494.96	3769529.31	0.00005
458504.96	3769529.31	0.00005	
	458514.96	3769529.31	0.00005
458524.96	3769529.31	0.00005	
	458534.96	3769529.31	0.00005
458544.96	3769529.31	0.00005	
	458554.96	3769529.31	0.00005

458564.96	3769529.31	0.00005	
	458574.96	3769529.31	0.00005
458584.96	3769529.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00004
458604.96	3769529.31	0.00004
458614.96	3769529.31	0.00004
458624.96	3769529.31	0.00004
458634.96	3769529.31	0.00004
458644.96	3769529.31	0.00004
458654.96	3769529.31	0.00004
458664.96	3769529.31	0.00004
458674.96	3769529.31	0.00004
458684.96	3769529.31	0.00003
458694.96	3769529.31	0.00003
458704.96	3769529.31	0.00003
458714.96	3769529.31	0.00003
458724.96	3769529.31	0.00003
458734.96	3769529.31	0.00003
458744.96	3769529.31	0.00003
458754.96	3769529.31	0.00003
458764.96	3769529.31	0.00003
458774.96	3769529.31	0.00003
458784.96	3769529.31	0.00003
457984.96	3769539.31	0.00002
457994.96	3769539.31	0.00002
458004.96	3769539.31	0.00002
458014.96	3769539.31	0.00002
458024.96	3769539.31	0.00002

458034.96	3769539.31	0.00002	
	458044.96	3769539.31	0.00002
458054.96	3769539.31	0.00003	
	458064.96	3769539.31	0.00003
458074.96	3769539.31	0.00003	
	458084.96	3769539.31	0.00003
458094.96	3769539.31	0.00003	
	458104.96	3769539.31	0.00003
458114.96	3769539.31	0.00002	
	458124.96	3769539.31	0.00002
458134.96	3769539.31	0.00002	
	458144.96	3769539.31	0.00002
458154.96	3769539.31	0.00002	
	458164.96	3769539.31	0.00003
458174.96	3769539.31	0.00004	
	458184.96	3769539.31	0.00004
458194.96	3769539.31	0.00004	
	458204.96	3769539.31	0.00004
458214.96	3769539.31	0.00004	
	458224.96	3769539.31	0.00004
458234.96	3769539.31	0.00005	
	458244.96	3769539.31	0.00005
458254.96	3769539.31	0.00005	
	458264.96	3769539.31	0.00005
458274.96	3769539.31	0.00005	
	458284.96	3769539.31	0.00005
458294.96	3769539.31	0.00005	
	458304.96	3769539.31	0.00005
458314.96	3769539.31	0.00005	
	458324.96	3769539.31	0.00005
458334.96	3769539.31	0.00005	
	458344.96	3769539.31	0.00005
458354.96	3769539.31	0.00005	
	458364.96	3769539.31	0.00005
458374.96	3769539.31	0.00005	
	458384.96	3769539.31	0.00005
458394.96	3769539.31	0.00005	
	458404.96	3769539.31	0.00005
458414.96	3769539.31	0.00005	
	458424.96	3769539.31	0.00005
458434.96	3769539.31	0.00005	
	458444.96	3769539.31	0.00005
458454.96	3769539.31	0.00005	
	458464.96	3769539.31	0.00005
458474.96	3769539.31	0.00005	
	458484.96	3769539.31	0.00005
458494.96	3769539.31	0.00005	
	458504.96	3769539.31	0.00005
458514.96	3769539.31	0.00005	
	458524.96	3769539.31	0.00005
458534.96	3769539.31	0.00005	
	458544.96	3769539.31	0.00005

458554.96	3769539.31	0.00004	
	458564.96	3769539.31	0.00004
458574.96	3769539.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00004
458594.96	3769539.31	0.00004
458604.96	3769539.31	0.00004
458614.96	3769539.31	0.00004
458624.96	3769539.31	0.00004
458634.96	3769539.31	0.00004
458644.96	3769539.31	0.00004
458654.96	3769539.31	0.00004
458664.96	3769539.31	0.00004
458674.96	3769539.31	0.00003
458684.96	3769539.31	0.00003
458694.96	3769539.31	0.00003
458704.96	3769539.31	0.00003
458714.96	3769539.31	0.00003
458724.96	3769539.31	0.00003
458734.96	3769539.31	0.00003
458744.96	3769539.31	0.00003
458754.96	3769539.31	0.00003
458764.96	3769539.31	0.00003
458774.96	3769539.31	0.00003
458784.96	3769539.31	0.00003
457984.96	3769549.31	0.00002
457994.96	3769549.31	0.00002
458004.96	3769549.31	0.00002
458014.96	3769549.31	0.00002



458024.96	3769549.31	0.00002	
	458034.96	3769549.31	0.00002
458044.96	3769549.31	0.00002	
	458054.96	3769549.31	0.00002
458064.96	3769549.31	0.00003	
	458074.96	3769549.31	0.00003
458084.96	3769549.31	0.00003	
	458094.96	3769549.31	0.00003
458104.96	3769549.31	0.00003	
	458114.96	3769549.31	0.00002
458124.96	3769549.31	0.00002	
	458134.96	3769549.31	0.00002
458144.96	3769549.31	0.00002	
	458154.96	3769549.31	0.00002
458164.96	3769549.31	0.00003	
	458174.96	3769549.31	0.00004
458184.96	3769549.31	0.00004	
	458194.96	3769549.31	0.00004
458204.96	3769549.31	0.00004	
	458214.96	3769549.31	0.00004
458224.96	3769549.31	0.00004	
	458234.96	3769549.31	0.00004
458244.96	3769549.31	0.00004	
	458254.96	3769549.31	0.00004
458264.96	3769549.31	0.00005	
	458274.96	3769549.31	0.00005
458284.96	3769549.31	0.00005	
	458294.96	3769549.31	0.00005
458304.96	3769549.31	0.00005	
	458314.96	3769549.31	0.00005
458324.96	3769549.31	0.00005	
	458334.96	3769549.31	0.00005
458344.96	3769549.31	0.00005	
	458354.96	3769549.31	0.00005
458364.96	3769549.31	0.00005	
	458374.96	3769549.31	0.00005
458384.96	3769549.31	0.00005	
	458394.96	3769549.31	0.00005
458404.96	3769549.31	0.00005	
	458414.96	3769549.31	0.00005
458424.96	3769549.31	0.00005	
	458434.96	3769549.31	0.00005
458444.96	3769549.31	0.00005	
	458454.96	3769549.31	0.00005
458464.96	3769549.31	0.00005	
	458474.96	3769549.31	0.00005
458484.96	3769549.31	0.00005	
	458494.96	3769549.31	0.00005
458504.96	3769549.31	0.00005	
	458514.96	3769549.31	0.00005
458524.96	3769549.31	0.00004	
	458534.96	3769549.31	0.00004

458544.96	3769549.31	0.00004	
	458554.96	3769549.31	0.00004
458564.96	3769549.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00004
458584.96	3769549.31	0.00004
458594.96	3769549.31	0.00004
458604.96	3769549.31	0.00004
458614.96	3769549.31	0.00004
458624.96	3769549.31	0.00004
458634.96	3769549.31	0.00004
458644.96	3769549.31	0.00004
458654.96	3769549.31	0.00004
458664.96	3769549.31	0.00003
458674.96	3769549.31	0.00003
458684.96	3769549.31	0.00003
458694.96	3769549.31	0.00003
458704.96	3769549.31	0.00003
458714.96	3769549.31	0.00003
458724.96	3769549.31	0.00003
458734.96	3769549.31	0.00003
458744.96	3769549.31	0.00003
458754.96	3769549.31	0.00003
458764.96	3769549.31	0.00003
458774.96	3769549.31	0.00003
458784.96	3769549.31	0.00003
457984.96	3769559.31	0.00002
457994.96	3769559.31	0.00002
458004.96	3769559.31	0.00002

458014.96	3769559.31	0.00002	
	458024.96	3769559.31	0.00002
458034.96	3769559.31	0.00002	
	458044.96	3769559.31	0.00002
458054.96	3769559.31	0.00002	
	458064.96	3769559.31	0.00002
458074.96	3769559.31	0.00003	
	458084.96	3769559.31	0.00003
458094.96	3769559.31	0.00003	
	458104.96	3769559.31	0.00002
458114.96	3769559.31	0.00002	
	458124.96	3769559.31	0.00002
458134.96	3769559.31	0.00002	
	458144.96	3769559.31	0.00002
458154.96	3769559.31	0.00002	
	458164.96	3769559.31	0.00002
458174.96	3769559.31	0.00003	
	458184.96	3769559.31	0.00004
458194.96	3769559.31	0.00004	
	458204.96	3769559.31	0.00004
458214.96	3769559.31	0.00004	
	458224.96	3769559.31	0.00004
458234.96	3769559.31	0.00004	
	458244.96	3769559.31	0.00004
458254.96	3769559.31	0.00004	
	458264.96	3769559.31	0.00004
458274.96	3769559.31	0.00004	
	458284.96	3769559.31	0.00004
458294.96	3769559.31	0.00005	
	458304.96	3769559.31	0.00005
458314.96	3769559.31	0.00005	
	458324.96	3769559.31	0.00005
458334.96	3769559.31	0.00005	
	458344.96	3769559.31	0.00005
458354.96	3769559.31	0.00005	
	458364.96	3769559.31	0.00005
458374.96	3769559.31	0.00005	
	458384.96	3769559.31	0.00005
458394.96	3769559.31	0.00005	
	458404.96	3769559.31	0.00005
458414.96	3769559.31	0.00005	
	458424.96	3769559.31	0.00005
458434.96	3769559.31	0.00005	
	458444.96	3769559.31	0.00005
458454.96	3769559.31	0.00005	
	458464.96	3769559.31	0.00005
458474.96	3769559.31	0.00005	
	458484.96	3769559.31	0.00004
458494.96	3769559.31	0.00004	
	458504.96	3769559.31	0.00004
458514.96	3769559.31	0.00004	
	458524.96	3769559.31	0.00004

458534.96	3769559.31	0.00004	
	458544.96	3769559.31	0.00004
458554.96	3769559.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00004
458574.96	3769559.31	0.00004
458584.96	3769559.31	0.00004
458594.96	3769559.31	0.00004
458604.96	3769559.31	0.00004
458614.96	3769559.31	0.00004
458624.96	3769559.31	0.00003
458634.96	3769559.31	0.00003
458644.96	3769559.31	0.00003
458654.96	3769559.31	0.00003
458664.96	3769559.31	0.00003
458674.96	3769559.31	0.00003
458684.96	3769559.31	0.00003
458694.96	3769559.31	0.00003
458704.96	3769559.31	0.00003
458714.96	3769559.31	0.00003
458724.96	3769559.31	0.00003
458734.96	3769559.31	0.00003
458744.96	3769559.31	0.00003
458754.96	3769559.31	0.00003
458764.96	3769559.31	0.00003
458774.96	3769559.31	0.00003
458784.96	3769559.31	0.00003
457984.96	3769569.31	0.00002
457994.96	3769569.31	0.00002

458004.96	3769569.31	0.00002	
	458014.96	3769569.31	0.00002
458024.96	3769569.31	0.00002	
	458034.96	3769569.31	0.00002
458044.96	3769569.31	0.00002	
	458054.96	3769569.31	0.00002
458064.96	3769569.31	0.00002	
	458074.96	3769569.31	0.00002
458084.96	3769569.31	0.00003	
	458094.96	3769569.31	0.00003
458104.96	3769569.31	0.00002	
	458114.96	3769569.31	0.00002
458124.96	3769569.31	0.00002	
	458134.96	3769569.31	0.00002
458144.96	3769569.31	0.00002	
	458154.96	3769569.31	0.00002
458164.96	3769569.31	0.00002	
	458174.96	3769569.31	0.00003
458184.96	3769569.31	0.00003	
	458194.96	3769569.31	0.00003
458204.96	3769569.31	0.00004	
	458214.96	3769569.31	0.00004
458224.96	3769569.31	0.00004	
	458234.96	3769569.31	0.00004
458244.96	3769569.31	0.00004	
	458254.96	3769569.31	0.00004
458264.96	3769569.31	0.00004	
	458274.96	3769569.31	0.00004
458284.96	3769569.31	0.00004	
	458294.96	3769569.31	0.00004
458304.96	3769569.31	0.00004	
	458314.96	3769569.31	0.00004
458324.96	3769569.31	0.00004	
	458334.96	3769569.31	0.00004
458344.96	3769569.31	0.00004	
	458354.96	3769569.31	0.00004
458364.96	3769569.31	0.00004	
	458374.96	3769569.31	0.00004
458384.96	3769569.31	0.00004	
	458394.96	3769569.31	0.00004
458404.96	3769569.31	0.00004	
	458414.96	3769569.31	0.00004
458424.96	3769569.31	0.00004	
	458434.96	3769569.31	0.00004
458444.96	3769569.31	0.00004	
	458454.96	3769569.31	0.00004
458464.96	3769569.31	0.00004	
	458474.96	3769569.31	0.00004
458484.96	3769569.31	0.00004	
	458494.96	3769569.31	0.00004
458504.96	3769569.31	0.00004	
	458514.96	3769569.31	0.00004

458524.96	3769569.31	0.00004	
	458534.96	3769569.31	0.00004
458544.96	3769569.31	0.00004	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00004
458564.96	3769569.31	0.00004
458574.96	3769569.31	0.00004
458584.96	3769569.31	0.00004
458594.96	3769569.31	0.00004
458604.96	3769569.31	0.00003
458614.96	3769569.31	0.00003
458624.96	3769569.31	0.00003
458634.96	3769569.31	0.00003
458644.96	3769569.31	0.00003
458654.96	3769569.31	0.00003
458664.96	3769569.31	0.00003
458674.96	3769569.31	0.00003
458684.96	3769569.31	0.00003
458694.96	3769569.31	0.00003
458704.96	3769569.31	0.00003
458714.96	3769569.31	0.00003
458724.96	3769569.31	0.00003
458734.96	3769569.31	0.00003
458744.96	3769569.31	0.00003
458754.96	3769569.31	0.00003
458764.96	3769569.31	0.00003
458774.96	3769569.31	0.00003
458784.96	3769569.31	0.00003
457984.96	3769579.31	0.00002

457994.96	3769579.31	0.00002	
	458004.96	3769579.31	0.00002
458014.96	3769579.31	0.00002	
	458024.96	3769579.31	0.00002
458034.96	3769579.31	0.00002	
	458044.96	3769579.31	0.00002
458054.96	3769579.31	0.00002	
	458064.96	3769579.31	0.00002
458074.96	3769579.31	0.00002	
	458084.96	3769579.31	0.00002
458094.96	3769579.31	0.00003	
	458104.96	3769579.31	0.00003
458114.96	3769579.31	0.00002	
	458124.96	3769579.31	0.00002
458134.96	3769579.31	0.00002	
	458144.96	3769579.31	0.00002
458154.96	3769579.31	0.00002	
	458164.96	3769579.31	0.00002
458174.96	3769579.31	0.00003	
	458184.96	3769579.31	0.00003
458194.96	3769579.31	0.00003	
	458204.96	3769579.31	0.00003
458214.96	3769579.31	0.00003	
	458224.96	3769579.31	0.00004
458234.96	3769579.31	0.00004	
	458244.96	3769579.31	0.00004
458254.96	3769579.31	0.00004	
	458264.96	3769579.31	0.00004
458274.96	3769579.31	0.00004	
	458284.96	3769579.31	0.00004
458294.96	3769579.31	0.00004	
	458304.96	3769579.31	0.00004
458314.96	3769579.31	0.00004	
	458324.96	3769579.31	0.00004
458334.96	3769579.31	0.00004	
	458344.96	3769579.31	0.00004
458354.96	3769579.31	0.00004	
	458364.96	3769579.31	0.00004
458374.96	3769579.31	0.00004	
	458384.96	3769579.31	0.00004
458394.96	3769579.31	0.00004	
	458404.96	3769579.31	0.00004
458414.96	3769579.31	0.00004	
	458424.96	3769579.31	0.00004
458434.96	3769579.31	0.00004	
	458444.96	3769579.31	0.00004
458454.96	3769579.31	0.00004	
	458464.96	3769579.31	0.00004
458474.96	3769579.31	0.00004	
	458484.96	3769579.31	0.00004
458494.96	3769579.31	0.00004	
	458504.96	3769579.31	0.00004

458514.96	3769579.31	0.00004	
	458524.96	3769579.31	0.00004
458534.96	3769579.31	0.00004	

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00004
458554.96	3769579.31	0.00004
458564.96	3769579.31	0.00004
458574.96	3769579.31	0.00003
458584.96	3769579.31	0.00003
458594.96	3769579.31	0.00003
458604.96	3769579.31	0.00003
458614.96	3769579.31	0.00003
458624.96	3769579.31	0.00003
458634.96	3769579.31	0.00003
458644.96	3769579.31	0.00003
458654.96	3769579.31	0.00003
458664.96	3769579.31	0.00003
458674.96	3769579.31	0.00003
458684.96	3769579.31	0.00003
458694.96	3769579.31	0.00003
458704.96	3769579.31	0.00003
458714.96	3769579.31	0.00003
458724.96	3769579.31	0.00003
458734.96	3769579.31	0.00003
458744.96	3769579.31	0.00003
458754.96	3769579.31	0.00003
458764.96	3769579.31	0.00003
458774.96	3769579.31	0.00003
458784.96	3769579.31	0.00003

457984.96	3769589.31	0.00002	
	457994.96	3769589.31	0.00002
458004.96	3769589.31	0.00002	
	458014.96	3769589.31	0.00002
458024.96	3769589.31	0.00002	
	458034.96	3769589.31	0.00002
458044.96	3769589.31	0.00002	
	458054.96	3769589.31	0.00002
458064.96	3769589.31	0.00002	
	458074.96	3769589.31	0.00002
458084.96	3769589.31	0.00002	
	458094.96	3769589.31	0.00002
458104.96	3769589.31	0.00002	
	458114.96	3769589.31	0.00003
458124.96	3769589.31	0.00003	
	458134.96	3769589.31	0.00003
458144.96	3769589.31	0.00003	
	458154.96	3769589.31	0.00003
458164.96	3769589.31	0.00003	
	458174.96	3769589.31	0.00003
458184.96	3769589.31	0.00003	
	458194.96	3769589.31	0.00003
458204.96	3769589.31	0.00003	
	458214.96	3769589.31	0.00003
458224.96	3769589.31	0.00003	
	458234.96	3769589.31	0.00003
458244.96	3769589.31	0.00004	
	458254.96	3769589.31	0.00004
458264.96	3769589.31	0.00004	
	458274.96	3769589.31	0.00004
458284.96	3769589.31	0.00004	
	458294.96	3769589.31	0.00004
458304.96	3769589.31	0.00004	
	458314.96	3769589.31	0.00004
458324.96	3769589.31	0.00004	
	458334.96	3769589.31	0.00004
458344.96	3769589.31	0.00004	
	458354.96	3769589.31	0.00004
458364.96	3769589.31	0.00004	
	458374.96	3769589.31	0.00004
458384.96	3769589.31	0.00004	
	458394.96	3769589.31	0.00004
458404.96	3769589.31	0.00004	
	458414.96	3769589.31	0.00004
458424.96	3769589.31	0.00004	
	458434.96	3769589.31	0.00004
458444.96	3769589.31	0.00004	
	458454.96	3769589.31	0.00004
458464.96	3769589.31	0.00004	
	458474.96	3769589.31	0.00004
458484.96	3769589.31	0.00004	
	458494.96	3769589.31	0.00004

458504.96	3769589.31	0.00004	
	458514.96	3769589.31	0.00004
458524.96	3769589.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00004
458544.96	3769589.31	0.00004
458554.96	3769589.31	0.00004
458564.96	3769589.31	0.00003
458574.96	3769589.31	0.00003
458584.96	3769589.31	0.00003
458594.96	3769589.31	0.00003
458604.96	3769589.31	0.00003
458614.96	3769589.31	0.00003
458624.96	3769589.31	0.00003
458634.96	3769589.31	0.00003
458644.96	3769589.31	0.00003
458654.96	3769589.31	0.00003
458664.96	3769589.31	0.00003
458674.96	3769589.31	0.00003
458684.96	3769589.31	0.00003
458694.96	3769589.31	0.00003
458704.96	3769589.31	0.00003
458714.96	3769589.31	0.00003
458724.96	3769589.31	0.00003
458734.96	3769589.31	0.00003
458744.96	3769589.31	0.00003
458754.96	3769589.31	0.00003
458764.96	3769589.31	0.00003
458774.96	3769589.31	0.00003

458784.96	3769589.31	0.00003	
	457984.96	3769599.31	0.00002
457994.96	3769599.31	0.00002	
	458004.96	3769599.31	0.00002
458014.96	3769599.31	0.00002	
	458024.96	3769599.31	0.00002
458034.96	3769599.31	0.00002	
	458044.96	3769599.31	0.00002
458054.96	3769599.31	0.00002	
	458064.96	3769599.31	0.00002
458074.96	3769599.31	0.00002	
	458084.96	3769599.31	0.00002
458094.96	3769599.31	0.00002	
	458104.96	3769599.31	0.00002
458114.96	3769599.31	0.00002	
	458124.96	3769599.31	0.00002
458134.96	3769599.31	0.00002	
	458144.96	3769599.31	0.00002
458154.96	3769599.31	0.00002	
	458164.96	3769599.31	0.00003
458174.96	3769599.31	0.00003	
	458184.96	3769599.31	0.00003
458194.96	3769599.31	0.00003	
	458204.96	3769599.31	0.00003
458214.96	3769599.31	0.00003	
	458224.96	3769599.31	0.00003
458234.96	3769599.31	0.00003	
	458244.96	3769599.31	0.00003
458254.96	3769599.31	0.00003	
	458264.96	3769599.31	0.00003
458274.96	3769599.31	0.00003	
	458284.96	3769599.31	0.00004
458294.96	3769599.31	0.00004	
	458304.96	3769599.31	0.00004
458314.96	3769599.31	0.00004	
	458324.96	3769599.31	0.00004
458334.96	3769599.31	0.00004	
	458344.96	3769599.31	0.00004
458354.96	3769599.31	0.00004	
	458364.96	3769599.31	0.00004
458374.96	3769599.31	0.00004	
	458384.96	3769599.31	0.00004
458394.96	3769599.31	0.00004	
	458404.96	3769599.31	0.00004
458414.96	3769599.31	0.00004	
	458424.96	3769599.31	0.00004
458434.96	3769599.31	0.00004	
	458444.96	3769599.31	0.00004
458454.96	3769599.31	0.00004	
	458464.96	3769599.31	0.00004
458474.96	3769599.31	0.00004	
	458484.96	3769599.31	0.00004



458494.96	3769599.31	0.00003	
	458504.96	3769599.31	0.00003
458514.96	3769599.31	0.00003	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00003
458534.96	3769599.31	0.00003
458544.96	3769599.31	0.00003
458554.96	3769599.31	0.00003
458564.96	3769599.31	0.00003
458574.96	3769599.31	0.00003
458584.96	3769599.31	0.00003
458594.96	3769599.31	0.00003
458604.96	3769599.31	0.00003
458614.96	3769599.31	0.00003
458624.96	3769599.31	0.00003
458634.96	3769599.31	0.00003
458644.96	3769599.31	0.00003
458654.96	3769599.31	0.00003
458664.96	3769599.31	0.00003
458674.96	3769599.31	0.00003
458684.96	3769599.31	0.00003
458694.96	3769599.31	0.00003
458704.96	3769599.31	0.00003
458714.96	3769599.31	0.00003
458724.96	3769599.31	0.00003
458734.96	3769599.31	0.00003
458744.96	3769599.31	0.00003
458754.96	3769599.31	0.00003
458764.96	3769599.31	0.00003

458774.96	3769599.31	0.00003	
	458784.96	3769599.31	0.00003
458137.92	3768633.16	0.00001	
	458162.92	3768633.16	0.00001
458187.92	3768633.16	0.00001	
	458212.92	3768633.16	0.00001
458237.92	3768633.16	0.00001	
	458262.92	3768633.16	0.00001
458287.92	3768633.16	0.00001	
	458312.92	3768633.16	0.00001
458337.92	3768633.16	0.00001	
	458362.92	3768633.16	0.00001
458387.92	3768633.16	0.00001	
	458412.92	3768633.16	0.00001
458437.92	3768633.16	0.00001	
	458462.92	3768633.16	0.00001
458487.92	3768633.16	0.00001	
	458512.92	3768633.16	0.00001
458537.92	3768633.16	0.00001	
	458562.92	3768633.16	0.00001
458587.92	3768633.16	0.00001	
	458612.92	3768633.16	0.00001
458637.92	3768633.16	0.00001	
	458662.92	3768633.16	0.00001
458687.92	3768633.16	0.00001	
	458712.92	3768633.16	0.00001
458737.92	3768633.16	0.00001	
	458762.92	3768633.16	0.00001
458787.92	3768633.16	0.00001	
	458812.92	3768633.16	0.00001
458837.92	3768633.16	0.00001	
	458862.92	3768633.16	0.00001
458887.92	3768633.16	0.00001	
	458912.92	3768633.16	0.00001
458937.92	3768633.16	0.00001	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00001
458162.92	3768658.16	0.00001	
	458187.92	3768658.16	0.00001
458212.92	3768658.16	0.00001	
	458237.92	3768658.16	0.00001
458262.92	3768658.16	0.00001	
	458287.92	3768658.16	0.00001
458312.92	3768658.16	0.00001	
	458337.92	3768658.16	0.00001
458362.92	3768658.16	0.00001	
	458387.92	3768658.16	0.00001
458412.92	3768658.16	0.00001	
	458437.92	3768658.16	0.00001
458462.92	3768658.16	0.00001	
	458487.92	3768658.16	0.00001

458512.92	3768658.16	0.00001	
	458537.92	3768658.16	0.00001
458562.92	3768658.16	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
 \CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00001
458612.92	3768658.16	0.00001
458637.92	3768658.16	0.00001
458662.92	3768658.16	0.00001
458687.92	3768658.16	0.00001
458712.92	3768658.16	0.00001
458737.92	3768658.16	0.00001
458762.92	3768658.16	0.00001
458787.92	3768658.16	0.00001
458812.92	3768658.16	0.00001
458837.92	3768658.16	0.00001
458862.92	3768658.16	0.00001
458887.92	3768658.16	0.00001
458912.92	3768658.16	0.00001
458937.92	3768658.16	0.00001
458962.92	3768658.16	0.00001
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00001
458162.92	3768683.16	0.00001
458187.92	3768683.16	0.00001
458212.92	3768683.16	0.00001
458237.92	3768683.16	0.00001
458262.92	3768683.16	0.00001
458287.92	3768683.16	0.00001
458312.92	3768683.16	0.00001

458337.92	3768683.16	0.00001	
	458362.92	3768683.16	0.00001
458387.92	3768683.16	0.00001	
	458412.92	3768683.16	0.00001
458437.92	3768683.16	0.00001	
	458462.92	3768683.16	0.00001
458487.92	3768683.16	0.00001	
	458512.92	3768683.16	0.00001
458537.92	3768683.16	0.00001	
	458562.92	3768683.16	0.00001
458587.92	3768683.16	0.00001	
	458612.92	3768683.16	0.00001
458637.92	3768683.16	0.00001	
	458662.92	3768683.16	0.00001
458687.92	3768683.16	0.00001	
	458712.92	3768683.16	0.00001
458737.92	3768683.16	0.00001	
	458762.92	3768683.16	0.00001
458787.92	3768683.16	0.00001	
	458812.92	3768683.16	0.00001
458837.92	3768683.16	0.00001	
	458862.92	3768683.16	0.00001
458887.92	3768683.16	0.00001	
	458912.92	3768683.16	0.00001
458937.92	3768683.16	0.00001	
	458962.92	3768683.16	0.00001
458987.92	3768683.16	0.00001	
	458137.92	3768708.16	0.00001
458162.92	3768708.16	0.00001	
	458187.92	3768708.16	0.00001
458212.92	3768708.16	0.00001	
	458237.92	3768708.16	0.00001
458262.92	3768708.16	0.00001	
	458287.92	3768708.16	0.00001
458312.92	3768708.16	0.00001	
	458337.92	3768708.16	0.00001
458362.92	3768708.16	0.00001	
	458387.92	3768708.16	0.00001
458412.92	3768708.16	0.00001	
	458437.92	3768708.16	0.00001
458462.92	3768708.16	0.00001	
	458487.92	3768708.16	0.00001
458512.92	3768708.16	0.00001	
	458537.92	3768708.16	0.00001
458562.92	3768708.16	0.00001	
	458587.92	3768708.16	0.00001
458612.92	3768708.16	0.00001	
	458637.92	3768708.16	0.00001
458662.92	3768708.16	0.00001	
	458687.92	3768708.16	0.00001
458712.92	3768708.16	0.00001	
	458737.92	3768708.16	0.00001

458762.92	3768708.16	0.00001	
	458787.92	3768708.16	0.00001
458812.92	3768708.16	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00001
458862.92	3768708.16	0.00001
458887.92	3768708.16	0.00001
458912.92	3768708.16	0.00001
458937.92	3768708.16	0.00001
458962.92	3768708.16	0.00001
458987.92	3768708.16	0.00001
458137.92	3768733.16	0.00001
458162.92	3768733.16	0.00001
458187.92	3768733.16	0.00001
458212.92	3768733.16	0.00001
458237.92	3768733.16	0.00001
458262.92	3768733.16	0.00001
458287.92	3768733.16	0.00001
458312.92	3768733.16	0.00001
458337.92	3768733.16	0.00001
458362.92	3768733.16	0.00001
458387.92	3768733.16	0.00001
458412.92	3768733.16	0.00001
458437.92	3768733.16	0.00001
458462.92	3768733.16	0.00001
458487.92	3768733.16	0.00001
458512.92	3768733.16	0.00001
458537.92	3768733.16	0.00001
458562.92	3768733.16	0.00001



458587.92	3768733.16	0.00001	
	458612.92	3768733.16	0.00001
458637.92	3768733.16	0.00001	
	458662.92	3768733.16	0.00001
458687.92	3768733.16	0.00001	
	458712.92	3768733.16	0.00001
458737.92	3768733.16	0.00001	
	458762.92	3768733.16	0.00001
458787.92	3768733.16	0.00001	
	458812.92	3768733.16	0.00001
458837.92	3768733.16	0.00001	
	458862.92	3768733.16	0.00001
458887.92	3768733.16	0.00001	
	458912.92	3768733.16	0.00001
458937.92	3768733.16	0.00001	
	458962.92	3768733.16	0.00001
458987.92	3768733.16	0.00001	
	458137.92	3768758.16	0.00001
458162.92	3768758.16	0.00001	
	458187.92	3768758.16	0.00001
458212.92	3768758.16	0.00001	
	458237.92	3768758.16	0.00001
458262.92	3768758.16	0.00001	
	458287.92	3768758.16	0.00001
458312.92	3768758.16	0.00001	
	458337.92	3768758.16	0.00001
458362.92	3768758.16	0.00001	
	458387.92	3768758.16	0.00001
458412.92	3768758.16	0.00001	
	458437.92	3768758.16	0.00001
458462.92	3768758.16	0.00001	
	458487.92	3768758.16	0.00001
458512.92	3768758.16	0.00001	
	458537.92	3768758.16	0.00001
458562.92	3768758.16	0.00001	
	458587.92	3768758.16	0.00001
458612.92	3768758.16	0.00001	
	458637.92	3768758.16	0.00001
458662.92	3768758.16	0.00001	
	458687.92	3768758.16	0.00001
458712.92	3768758.16	0.00001	
	458737.92	3768758.16	0.00001
458762.92	3768758.16	0.00001	
	458787.92	3768758.16	0.00001
458812.92	3768758.16	0.00001	
	458837.92	3768758.16	0.00001
458862.92	3768758.16	0.00001	
	458887.92	3768758.16	0.00001
458912.92	3768758.16	0.00001	
	458937.92	3768758.16	0.00001
458962.92	3768758.16	0.00001	
	458987.92	3768758.16	0.00001

458137.92	3768783.16	0.00001	
	458162.92	3768783.16	0.00001
458187.92	3768783.16	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00001
458237.92	3768783.16	0.00001
458262.92	3768783.16	0.00001
458287.92	3768783.16	0.00001
458312.92	3768783.16	0.00001
458337.92	3768783.16	0.00001
458362.92	3768783.16	0.00001
458387.92	3768783.16	0.00001
458412.92	3768783.16	0.00001
458437.92	3768783.16	0.00001
458462.92	3768783.16	0.00001
458487.92	3768783.16	0.00001
458512.92	3768783.16	0.00001
458537.92	3768783.16	0.00001
458562.92	3768783.16	0.00001
458587.92	3768783.16	0.00001
458612.92	3768783.16	0.00001
458637.92	3768783.16	0.00001
458662.92	3768783.16	0.00001
458687.92	3768783.16	0.00001
458712.92	3768783.16	0.00001
458737.92	3768783.16	0.00001
458762.92	3768783.16	0.00001
458787.92	3768783.16	0.00001
458812.92	3768783.16	0.00001

458837.92	3768783.16	0.00001	
	458862.92	3768783.16	0.00001
458887.92	3768783.16	0.00001	
	458912.92	3768783.16	0.00001
458937.92	3768783.16	0.00001	
	458962.92	3768783.16	0.00001
458987.92	3768783.16	0.00001	
	458137.92	3768808.16	0.00001
458162.92	3768808.16	0.00001	
	458187.92	3768808.16	0.00001
458212.92	3768808.16	0.00002	
	458237.92	3768808.16	0.00002
458262.92	3768808.16	0.00002	
	458287.92	3768808.16	0.00002
458312.92	3768808.16	0.00002	
	458337.92	3768808.16	0.00002
458362.92	3768808.16	0.00002	
	458387.92	3768808.16	0.00002
458412.92	3768808.16	0.00002	
	458437.92	3768808.16	0.00002
458462.92	3768808.16	0.00002	
	458487.92	3768808.16	0.00001
458512.92	3768808.16	0.00001	
	458537.92	3768808.16	0.00001
458562.92	3768808.16	0.00001	
	458587.92	3768808.16	0.00001
458612.92	3768808.16	0.00001	
	458637.92	3768808.16	0.00001
458662.92	3768808.16	0.00001	
	458687.92	3768808.16	0.00001
458712.92	3768808.16	0.00001	
	458737.92	3768808.16	0.00001
458762.92	3768808.16	0.00001	
	458787.92	3768808.16	0.00001
458812.92	3768808.16	0.00001	
	458837.92	3768808.16	0.00001
458862.92	3768808.16	0.00001	
	458887.92	3768808.16	0.00001
458912.92	3768808.16	0.00001	
	458937.92	3768808.16	0.00001
458962.92	3768808.16	0.00001	
	458987.92	3768808.16	0.00001
458137.92	3768833.16	0.00002	
	458162.92	3768833.16	0.00002
458187.92	3768833.16	0.00002	
	458212.92	3768833.16	0.00002
458237.92	3768833.16	0.00002	
	458262.92	3768833.16	0.00002
458287.92	3768833.16	0.00002	
	458312.92	3768833.16	0.00002
458337.92	3768833.16	0.00002	
	458362.92	3768833.16	0.00002

458387.92	3768833.16	0.00002	
	458412.92	3768833.16	0.00002
458437.92	3768833.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00002
458487.92	3768833.16	0.00002
458512.92	3768833.16	0.00002
458537.92	3768833.16	0.00002
458562.92	3768833.16	0.00001
458587.92	3768833.16	0.00001
458612.92	3768833.16	0.00001
458637.92	3768833.16	0.00001
458662.92	3768833.16	0.00001
458687.92	3768833.16	0.00001
458712.92	3768833.16	0.00001
458737.92	3768833.16	0.00001
458762.92	3768833.16	0.00001
458787.92	3768833.16	0.00001
458812.92	3768833.16	0.00001
458837.92	3768833.16	0.00001
458862.92	3768833.16	0.00001
458887.92	3768833.16	0.00001
458912.92	3768833.16	0.00001
458937.92	3768833.16	0.00001
458962.92	3768833.16	0.00001
458987.92	3768833.16	0.00001
458137.92	3768858.16	0.00002
458162.92	3768858.16	0.00002
458187.92	3768858.16	0.00002

458212.92	3768858.16	0.00002	
	458237.92	3768858.16	0.00002
458262.92	3768858.16	0.00002	
	458287.92	3768858.16	0.00002
458312.92	3768858.16	0.00002	
	458337.92	3768858.16	0.00002
458362.92	3768858.16	0.00002	
	458387.92	3768858.16	0.00002
458412.92	3768858.16	0.00002	
	458437.92	3768858.16	0.00002
458462.92	3768858.16	0.00002	
	458487.92	3768858.16	0.00002
458512.92	3768858.16	0.00002	
	458537.92	3768858.16	0.00002
458562.92	3768858.16	0.00002	
	458587.92	3768858.16	0.00002
458612.92	3768858.16	0.00001	
	458637.92	3768858.16	0.00001
458662.92	3768858.16	0.00001	
	458687.92	3768858.16	0.00001
458712.92	3768858.16	0.00001	
	458737.92	3768858.16	0.00001
458762.92	3768858.16	0.00001	
	458787.92	3768858.16	0.00001
458812.92	3768858.16	0.00001	
	458837.92	3768858.16	0.00001
458862.92	3768858.16	0.00001	
	458887.92	3768858.16	0.00001
458912.92	3768858.16	0.00001	
	458937.92	3768858.16	0.00001
458962.92	3768858.16	0.00001	
	458987.92	3768858.16	0.00001
458137.92	3768883.16	0.00002	
	458162.92	3768883.16	0.00002
458187.92	3768883.16	0.00002	
	458212.92	3768883.16	0.00002
458237.92	3768883.16	0.00002	
	458262.92	3768883.16	0.00002
458287.92	3768883.16	0.00002	
	458312.92	3768883.16	0.00002
458337.92	3768883.16	0.00002	
	458362.92	3768883.16	0.00002
458387.92	3768883.16	0.00002	
	458412.92	3768883.16	0.00002
458437.92	3768883.16	0.00002	
	458462.92	3768883.16	0.00002
458487.92	3768883.16	0.00002	
	458512.92	3768883.16	0.00002
458537.92	3768883.16	0.00002	
	458562.92	3768883.16	0.00002
458587.92	3768883.16	0.00002	
	458612.92	3768883.16	0.00002

458637.92	3768883.16	0.00002	
	458662.92	3768883.16	0.00001
458687.92	3768883.16	0.00001	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00001
458737.92	3768883.16	0.00001
458762.92	3768883.16	0.00001
458787.92	3768883.16	0.00001
458812.92	3768883.16	0.00001
458837.92	3768883.16	0.00001
458862.92	3768883.16	0.00001
458887.92	3768883.16	0.00001
458912.92	3768883.16	0.00001
458937.92	3768883.16	0.00001
458962.92	3768883.16	0.00001
458987.92	3768883.16	0.00001
458137.92	3768908.16	0.00002
458162.92	3768908.16	0.00002
458187.92	3768908.16	0.00002
458212.92	3768908.16	0.00002
458237.92	3768908.16	0.00002
458262.92	3768908.16	0.00002
458287.92	3768908.16	0.00002
458312.92	3768908.16	0.00002
458337.92	3768908.16	0.00002
458362.92	3768908.16	0.00002
458387.92	3768908.16	0.00002
458412.92	3768908.16	0.00002
458437.92	3768908.16	0.00002

458462.92	3768908.16	0.00002	
	458487.92	3768908.16	0.00002
458512.92	3768908.16	0.00002	
	458537.92	3768908.16	0.00002
458562.92	3768908.16	0.00002	
	458587.92	3768908.16	0.00002
458612.92	3768908.16	0.00002	
	458637.92	3768908.16	0.00002
458662.92	3768908.16	0.00002	
	458687.92	3768908.16	0.00001
458712.92	3768908.16	0.00001	
	458737.92	3768908.16	0.00001
458762.92	3768908.16	0.00001	
	458787.92	3768908.16	0.00001
458812.92	3768908.16	0.00001	
	458837.92	3768908.16	0.00001
458862.92	3768908.16	0.00001	
	458887.92	3768908.16	0.00001
458912.92	3768908.16	0.00001	
	458937.92	3768908.16	0.00001
458962.92	3768908.16	0.00001	
	458987.92	3768908.16	0.00001
458137.92	3768933.16	0.00002	
	458162.92	3768933.16	0.00002
458187.92	3768933.16	0.00002	
	458212.92	3768933.16	0.00002
458237.92	3768933.16	0.00002	
	458262.92	3768933.16	0.00002
458287.92	3768933.16	0.00003	
	458312.92	3768933.16	0.00003
458337.92	3768933.16	0.00003	
	458362.92	3768933.16	0.00003
458387.92	3768933.16	0.00003	
	458412.92	3768933.16	0.00002
458437.92	3768933.16	0.00002	
	458462.92	3768933.16	0.00002
458487.92	3768933.16	0.00002	
	458512.92	3768933.16	0.00002
458537.92	3768933.16	0.00002	
	458562.92	3768933.16	0.00002
458587.92	3768933.16	0.00002	
	458612.92	3768933.16	0.00002
458637.92	3768933.16	0.00002	
	458662.92	3768933.16	0.00002
458687.92	3768933.16	0.00002	
	458712.92	3768933.16	0.00001
458737.92	3768933.16	0.00001	
	458762.92	3768933.16	0.00001
458787.92	3768933.16	0.00001	
	458812.92	3768933.16	0.00001
458837.92	3768933.16	0.00001	
	458862.92	3768933.16	0.00001

458887.92	3768933.16	0.00001	
	458912.92	3768933.16	0.00001
458937.92	3768933.16	0.00001	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00001
458987.92	3768933.16	0.00001
458137.92	3768958.16	0.00002
458162.92	3768958.16	0.00002
458187.92	3768958.16	0.00003
458212.92	3768958.16	0.00003
458237.92	3768958.16	0.00003
458262.92	3768958.16	0.00003
458287.92	3768958.16	0.00003
458312.92	3768958.16	0.00003
458337.92	3768958.16	0.00003
458362.92	3768958.16	0.00003
458387.92	3768958.16	0.00003
458412.92	3768958.16	0.00003
458437.92	3768958.16	0.00003
458462.92	3768958.16	0.00003
458487.92	3768958.16	0.00003
458512.92	3768958.16	0.00002
458537.92	3768958.16	0.00002
458562.92	3768958.16	0.00002
458587.92	3768958.16	0.00002
458612.92	3768958.16	0.00002
458637.92	3768958.16	0.00002
458662.92	3768958.16	0.00002
458687.92	3768958.16	0.00002

458712.92	3768958.16	0.00002	
	458737.92	3768958.16	0.00001
458762.92	3768958.16	0.00001	
	458787.92	3768958.16	0.00001
458812.92	3768958.16	0.00001	
	458837.92	3768958.16	0.00001
458862.92	3768958.16	0.00001	
	458887.92	3768958.16	0.00001
458912.92	3768958.16	0.00001	
	458937.92	3768958.16	0.00001
458962.92	3768958.16	0.00001	
	458987.92	3768958.16	0.00001
458137.92	3768983.16	0.00003	
	458162.92	3768983.16	0.00003
458187.92	3768983.16	0.00003	
	458212.92	3768983.16	0.00003
458237.92	3768983.16	0.00003	
	458262.92	3768983.16	0.00003
458287.92	3768983.16	0.00003	
	458312.92	3768983.16	0.00003
458337.92	3768983.16	0.00003	
	458362.92	3768983.16	0.00003
458387.92	3768983.16	0.00003	
	458412.92	3768983.16	0.00003
458437.92	3768983.16	0.00003	
	458462.92	3768983.16	0.00003
458487.92	3768983.16	0.00003	
	458512.92	3768983.16	0.00003
458537.92	3768983.16	0.00003	
	458562.92	3768983.16	0.00002
458587.92	3768983.16	0.00002	
	458612.92	3768983.16	0.00002
458637.92	3768983.16	0.00002	
	458662.92	3768983.16	0.00002
458687.92	3768983.16	0.00002	
	458712.92	3768983.16	0.00002
458737.92	3768983.16	0.00002	
	458762.92	3768983.16	0.00001
458787.92	3768983.16	0.00001	
	458812.92	3768983.16	0.00001
458837.92	3768983.16	0.00001	
	458862.92	3768983.16	0.00001
458887.92	3768983.16	0.00001	
	458912.92	3768983.16	0.00001
458937.92	3768983.16	0.00001	
	458962.92	3768983.16	0.00001
458987.92	3768983.16	0.00001	
	458137.92	3769008.16	0.00003
458162.92	3769008.16	0.00003	
	458187.92	3769008.16	0.00003
458212.92	3769008.16	0.00003	
	458237.92	3769008.16	0.00003

458262.92	3769008.16	0.00004	
	458287.92	3769008.16	0.00004
458312.92	3769008.16	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDOCK \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00004
458362.92	3769008.16	0.00004
458387.92	3769008.16	0.00004
458412.92	3769008.16	0.00004
458437.92	3769008.16	0.00003
458462.92	3769008.16	0.00003
458487.92	3769008.16	0.00003
458512.92	3769008.16	0.00003
458537.92	3769008.16	0.00003
458562.92	3769008.16	0.00003
458587.92	3769008.16	0.00003
458612.92	3769008.16	0.00002
458637.92	3769008.16	0.00002
458662.92	3769008.16	0.00002
458687.92	3769008.16	0.00002
458712.92	3769008.16	0.00002
458737.92	3769008.16	0.00002
458762.92	3769008.16	0.00002
458787.92	3769008.16	0.00001
458812.92	3769008.16	0.00001
458837.92	3769008.16	0.00001
458862.92	3769008.16	0.00001
458887.92	3769008.16	0.00001
458912.92	3769008.16	0.00001
458937.92	3769008.16	0.00001

458962.92	3769008.16	0.00001	
	458987.92	3769008.16	0.00001
458137.92	3769033.16	0.00003	
	458162.92	3769033.16	0.00003
458187.92	3769033.16	0.00003	
	458212.92	3769033.16	0.00004
458237.92	3769033.16	0.00004	
	458262.92	3769033.16	0.00004
458287.92	3769033.16	0.00004	
	458312.92	3769033.16	0.00004
458337.92	3769033.16	0.00004	
	458362.92	3769033.16	0.00004
458387.92	3769033.16	0.00004	
	458412.92	3769033.16	0.00004
458437.92	3769033.16	0.00004	
	458462.92	3769033.16	0.00004
458487.92	3769033.16	0.00004	
	458512.92	3769033.16	0.00003
458537.92	3769033.16	0.00003	
	458562.92	3769033.16	0.00003
458587.92	3769033.16	0.00003	
	458612.92	3769033.16	0.00003
458637.92	3769033.16	0.00002	
	458662.92	3769033.16	0.00002
458687.92	3769033.16	0.00002	
	458712.92	3769033.16	0.00002
458737.92	3769033.16	0.00002	
	458762.92	3769033.16	0.00002
458787.92	3769033.16	0.00002	
	458812.92	3769033.16	0.00001
458837.92	3769033.16	0.00001	
	458862.92	3769033.16	0.00001
458887.92	3769033.16	0.00001	
	458912.92	3769033.16	0.00001
458937.92	3769033.16	0.00001	
	458962.92	3769033.16	0.00001
458987.92	3769033.16	0.00001	
	458206.61	3769252.86	0.00013
458356.11	3769251.12	0.00040	
	458465.00	3769251.39	0.00027
458529.53	3769251.39	0.00013	
	458528.87	3769337.48	0.00019
458551.16	3769337.80	0.00014	
	458550.70	3769437.51	0.00008
458358.26	3769437.32	0.00013	
	458257.34	3769436.69	0.00011
458209.34	3769431.31	0.00009	
	458184.00	3769419.10	0.00009
458172.86	3769421.47	0.00008	
	458171.41	3769413.00	0.00008
458159.59	3769337.06	0.00010	
	458204.85	3769337.14	0.00023





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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00001
457821.57	3768653.91	0.00001
457921.57	3768653.91	0.00001
458021.57	3768653.91	0.00001
458121.57	3768653.91	0.00001
458221.57	3768653.91	0.00001
458321.57	3768653.91	0.00001
458421.57	3768653.91	0.00001
458521.57	3768653.91	0.00001
458621.57	3768653.91	0.00001
458721.57	3768653.91	0.00001
458821.57	3768653.91	0.00001
458921.57	3768653.91	0.00001
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00001
457821.57	3768753.91	0.00001
457921.57	3768753.91	0.00001
458021.57	3768753.91	0.00001
458121.57	3768753.91	0.00001
458221.57	3768753.91	0.00002
458321.57	3768753.91	0.00002
458421.57	3768753.91	0.00002

	458521.57	3768753.91	0.00001
458621.57	3768753.91	0.00001	
	458721.57	3768753.91	0.00001
458821.57	3768753.91	0.00001	
	458921.57	3768753.91	0.00001
459021.57	3768753.91	0.00001	
	457721.57	3768853.91	0.00001
457821.57	3768853.91	0.00001	
	457921.57	3768853.91	0.00001
458021.57	3768853.91	0.00002	
	458121.57	3768853.91	0.00002
458221.57	3768853.91	0.00002	
	458321.57	3768853.91	0.00002
458421.57	3768853.91	0.00002	
	458521.57	3768853.91	0.00002
458621.57	3768853.91	0.00002	
	458721.57	3768853.91	0.00001
458821.57	3768853.91	0.00001	
	458921.57	3768853.91	0.00001
459021.57	3768853.91	0.00001	
	457721.57	3768953.91	0.00001
457821.57	3768953.91	0.00001	
	457921.57	3768953.91	0.00002
458021.57	3768953.91	0.00002	
	458121.57	3768953.91	0.00003
458221.57	3768953.91	0.00003	
	458321.57	3768953.91	0.00003
458421.57	3768953.91	0.00003	
	458521.57	3768953.91	0.00003
458621.57	3768953.91	0.00002	
	458721.57	3768953.91	0.00002
458821.57	3768953.91	0.00001	
	458921.57	3768953.91	0.00001
459021.57	3768953.91	0.00001	
	457721.57	3769053.91	0.00001
457821.57	3769053.91	0.00001	
	457921.57	3769053.91	0.00002
458021.57	3769053.91	0.00003	
	458121.57	3769053.91	0.00004
458221.57	3769053.91	0.00005	
	458321.57	3769053.91	0.00006
458421.57	3769053.91	0.00006	
	458521.57	3769053.91	0.00005
458621.57	3769053.91	0.00003	
	458721.57	3769053.91	0.00002
458821.57	3769053.91	0.00002	
	458921.57	3769053.91	0.00001
459021.57	3769053.91	0.00001	
	457721.57	3769153.91	0.00001
457821.57	3769153.91	0.00002	
	457921.57	3769153.91	0.00002
458021.57	3769153.91	0.00003	

	458121.57	3769153.91	0.00006
458221.57	3769153.91	0.00010	
	458321.57	3769153.91	0.00015
458421.57	3769153.91	0.00014	
	458521.57	3769153.91	0.00009
458621.57	3769153.91	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00003
458821.57	3769153.91	0.00002
458921.57	3769153.91	0.00002
459021.57	3769153.91	0.00001
457721.57	3769253.91	0.00001
457821.57	3769253.91	0.00002
457921.57	3769253.91	0.00002
458021.57	3769253.91	0.00004
458121.57	3769253.91	0.00008
458621.57	3769253.91	0.00008
458721.57	3769253.91	0.00004
458821.57	3769253.91	0.00003
458921.57	3769253.91	0.00002
459021.57	3769253.91	0.00001
457721.57	3769353.91	0.00001
457821.57	3769353.91	0.00002
457921.57	3769353.91	0.00002
458021.57	3769353.91	0.00004
458121.57	3769353.91	0.00007
458621.57	3769353.91	0.00008
458721.57	3769353.91	0.00005
458821.57	3769353.91	0.00003

	458921.57	3769353.91	0.00002
459021.57	3769353.91	0.00001	
	457721.57	3769453.91	0.00001
457821.57	3769453.91	0.00001	
	457921.57	3769453.91	0.00002
458021.57	3769453.91	0.00003	
	458121.57	3769453.91	0.00003
458221.57	3769453.91	0.00008	
	458321.57	3769453.91	0.00010
458421.57	3769453.91	0.00010	
	458521.57	3769453.91	0.00008
458621.57	3769453.91	0.00006	
	458721.57	3769453.91	0.00004
458821.57	3769453.91	0.00003	
	458921.57	3769453.91	0.00002
459021.57	3769453.91	0.00002	
	457721.57	3769553.91	0.00001
457821.57	3769553.91	0.00001	
	457921.57	3769553.91	0.00002
458021.57	3769553.91	0.00002	
	458121.57	3769553.91	0.00002
458221.57	3769553.91	0.00004	
	458321.57	3769553.91	0.00005
458421.57	3769553.91	0.00005	
	458521.57	3769553.91	0.00004
458621.57	3769553.91	0.00004	
	458721.57	3769553.91	0.00003
458821.57	3769553.91	0.00003	
	458921.57	3769553.91	0.00002
459021.57	3769553.91	0.00002	
	457721.57	3769653.91	0.00001
457821.57	3769653.91	0.00001	
	457921.57	3769653.91	0.00001
458021.57	3769653.91	0.00002	
	458121.57	3769653.91	0.00002
458221.57	3769653.91	0.00003	
	458321.57	3769653.91	0.00003
458421.57	3769653.91	0.00002	
	458521.57	3769653.91	0.00002
458621.57	3769653.91	0.00002	
	458721.57	3769653.91	0.00002
458821.57	3769653.91	0.00002	
	458921.57	3769653.91	0.00002
459021.57	3769653.91	0.00002	
	457984.96	3769239.31	0.00003
457994.96	3769239.31	0.00003	
	458004.96	3769239.31	0.00003
458014.96	3769239.31	0.00004	
	458024.96	3769239.31	0.00004
458034.96	3769239.31	0.00004	
	458044.96	3769239.31	0.00004
458054.96	3769239.31	0.00005	

	458064.96	3769239.31	0.00005
458074.96	3769239.31	0.00005	
	458084.96	3769239.31	0.00006
458094.96	3769239.31	0.00006	
	458104.96	3769239.31	0.00007
458114.96	3769239.31	0.00007	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00008
458134.96	3769239.31	0.00009
458144.96	3769239.31	0.00010
458154.96	3769239.31	0.00011
458164.96	3769239.31	0.00012
458174.96	3769239.31	0.00014
458184.96	3769239.31	0.00016
458194.96	3769239.31	0.00019
458204.96	3769239.31	0.00023
458214.96	3769239.31	0.00027
458224.96	3769239.31	0.00030
458234.96	3769239.31	0.00033
458244.96	3769239.31	0.00036
458254.96	3769239.31	0.00039
458264.96	3769239.31	0.00041
458274.96	3769239.31	0.00044
458284.96	3769239.31	0.00046
458294.96	3769239.31	0.00048
458304.96	3769239.31	0.00050
458314.96	3769239.31	0.00052
458324.96	3769239.31	0.00054
458334.96	3769239.31	0.00057



	458344.96	3769239.31	0.00060
458354.96	3769239.31	0.00065	
	458364.96	3769239.31	0.00067
458374.96	3769239.31	0.00067	
	458384.96	3769239.31	0.00063
458394.96	3769239.31	0.00060	
	458404.96	3769239.31	0.00057
458414.96	3769239.31	0.00054	
	458424.96	3769239.31	0.00052
458434.96	3769239.31	0.00050	
	458444.96	3769239.31	0.00048
458454.96	3769239.31	0.00045	
	458464.96	3769239.31	0.00042
458474.96	3769239.31	0.00038	
	458484.96	3769239.31	0.00035
458494.96	3769239.31	0.00031	
	458504.96	3769239.31	0.00027
458514.96	3769239.31	0.00023	
	458524.96	3769239.31	0.00020
458534.96	3769239.31	0.00017	
	458544.96	3769239.31	0.00015
458554.96	3769239.31	0.00014	
	458564.96	3769239.31	0.00012
458574.96	3769239.31	0.00011	
	458584.96	3769239.31	0.00010
458594.96	3769239.31	0.00009	
	458604.96	3769239.31	0.00008
458614.96	3769239.31	0.00008	
	458624.96	3769239.31	0.00007
458634.96	3769239.31	0.00007	
	458644.96	3769239.31	0.00006
458654.96	3769239.31	0.00006	
	458664.96	3769239.31	0.00005
458674.96	3769239.31	0.00005	
	458684.96	3769239.31	0.00005
458694.96	3769239.31	0.00004	
	458704.96	3769239.31	0.00004
458714.96	3769239.31	0.00004	
	458724.96	3769239.31	0.00004
458734.96	3769239.31	0.00004	
	458744.96	3769239.31	0.00003
458754.96	3769239.31	0.00003	
	458764.96	3769239.31	0.00003
458774.96	3769239.31	0.00003	
	458784.96	3769239.31	0.00003
457984.96	3769249.31	0.00003	
	457994.96	3769249.31	0.00003
458004.96	3769249.31	0.00003	
	458014.96	3769249.31	0.00004
458024.96	3769249.31	0.00004	
	458034.96	3769249.31	0.00004
458044.96	3769249.31	0.00004	

	458054.96	3769249.31	0.00005
458064.96	3769249.31	0.00005	
	458074.96	3769249.31	0.00005
458084.96	3769249.31	0.00006	
	458094.96	3769249.31	0.00006
458104.96	3769249.31	0.00007	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00007
458124.96	3769249.31	0.00008
458134.96	3769249.31	0.00009
458144.96	3769249.31	0.00010
458154.96	3769249.31	0.00011
458164.96	3769249.31	0.00013
458174.96	3769249.31	0.00015
458184.96	3769249.31	0.00017
458194.96	3769249.31	0.00021
458204.96	3769249.31	0.00027
458214.96	3769249.31	0.00033
458224.96	3769249.31	0.00028
458234.96	3769249.31	0.00042
458244.96	3769249.31	0.00046
458254.96	3769249.31	0.00049
458264.96	3769249.31	0.00053
458274.96	3769249.31	0.00056
458284.96	3769249.31	0.00058
458294.96	3769249.31	0.00061
458304.96	3769249.31	0.00063
458314.96	3769249.31	0.00065
458324.96	3769249.31	0.00068

	458334.96	3769249.31	0.00072
458344.96	3769249.31	0.00078	
	458354.96	3769249.31	0.00087
458364.96	3769249.31	0.00095	
	458374.96	3769249.31	0.00094
458384.96	3769249.31	0.00085	
	458394.96	3769249.31	0.00078
458404.96	3769249.31	0.00073	
	458414.96	3769249.31	0.00070
458424.96	3769249.31	0.00067	
	458434.96	3769249.31	0.00065
458444.96	3769249.31	0.00062	
	458454.96	3769249.31	0.00059
458464.96	3769249.31	0.00055	
	458474.96	3769249.31	0.00050
458484.96	3769249.31	0.00044	
	458494.96	3769249.31	0.00039
458504.96	3769249.31	0.00029	
	458514.96	3769249.31	0.00028
458524.96	3769249.31	0.00023	
	458534.96	3769249.31	0.00019
458544.96	3769249.31	0.00017	
	458554.96	3769249.31	0.00015
458564.96	3769249.31	0.00013	
	458574.96	3769249.31	0.00012
458584.96	3769249.31	0.00010	
	458594.96	3769249.31	0.00010
458604.96	3769249.31	0.00009	
	458614.96	3769249.31	0.00008
458624.96	3769249.31	0.00007	
	458634.96	3769249.31	0.00007
458644.96	3769249.31	0.00006	
	458654.96	3769249.31	0.00006
458664.96	3769249.31	0.00006	
	458674.96	3769249.31	0.00005
458684.96	3769249.31	0.00005	
	458694.96	3769249.31	0.00005
458704.96	3769249.31	0.00004	
	458714.96	3769249.31	0.00004
458724.96	3769249.31	0.00004	
	458734.96	3769249.31	0.00004
458744.96	3769249.31	0.00004	
	458754.96	3769249.31	0.00003
458764.96	3769249.31	0.00003	
	458774.96	3769249.31	0.00003
458784.96	3769249.31	0.00003	
	457984.96	3769259.31	0.00003
457994.96	3769259.31	0.00003	
	458004.96	3769259.31	0.00003
458014.96	3769259.31	0.00004	
	458024.96	3769259.31	0.00004
458034.96	3769259.31	0.00004	

	458044.96	3769259.31	0.00004
458054.96	3769259.31	0.00005	
	458064.96	3769259.31	0.00005
458074.96	3769259.31	0.00005	
	458084.96	3769259.31	0.00006
458094.96	3769259.31	0.00006	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00007
458114.96	3769259.31	0.00007
458124.96	3769259.31	0.00008
458134.96	3769259.31	0.00009
458144.96	3769259.31	0.00010
458154.96	3769259.31	0.00011
458164.96	3769259.31	0.00013
458174.96	3769259.31	0.00015
458184.96	3769259.31	0.00019
458194.96	3769259.31	0.00023
458204.96	3769259.31	0.00031
458534.96	3769259.31	0.00022
458544.96	3769259.31	0.00018
458554.96	3769259.31	0.00016
458564.96	3769259.31	0.00014
458574.96	3769259.31	0.00012
458584.96	3769259.31	0.00011
458594.96	3769259.31	0.00010
458604.96	3769259.31	0.00009
458614.96	3769259.31	0.00008
458624.96	3769259.31	0.00008
458634.96	3769259.31	0.00007

	458644.96	3769259.31	0.00007
458654.96	3769259.31	0.00006	
	458664.96	3769259.31	0.00006
458674.96	3769259.31	0.00005	
	458684.96	3769259.31	0.00005
458694.96	3769259.31	0.00005	
	458704.96	3769259.31	0.00004
458714.96	3769259.31	0.00004	
	458724.96	3769259.31	0.00004
458734.96	3769259.31	0.00004	
	458744.96	3769259.31	0.00004
458754.96	3769259.31	0.00003	
	458764.96	3769259.31	0.00003
458774.96	3769259.31	0.00003	
	458784.96	3769259.31	0.00003
457984.96	3769269.31	0.00003	
	457994.96	3769269.31	0.00003
458004.96	3769269.31	0.00003	
	458014.96	3769269.31	0.00004
458024.96	3769269.31	0.00004	
	458034.96	3769269.31	0.00004
458044.96	3769269.31	0.00004	
	458054.96	3769269.31	0.00005
458064.96	3769269.31	0.00005	
	458074.96	3769269.31	0.00005
458084.96	3769269.31	0.00006	
	458094.96	3769269.31	0.00006
458104.96	3769269.31	0.00007	
	458114.96	3769269.31	0.00007
458124.96	3769269.31	0.00008	
	458134.96	3769269.31	0.00009
458144.96	3769269.31	0.00010	
	458154.96	3769269.31	0.00012
458164.96	3769269.31	0.00013	
	458174.96	3769269.31	0.00016
458184.96	3769269.31	0.00019	
	458194.96	3769269.31	0.00024
458204.96	3769269.31	0.00023	
	458534.96	3769269.31	0.00024
458544.96	3769269.31	0.00020	
	458554.96	3769269.31	0.00017
458564.96	3769269.31	0.00015	
	458574.96	3769269.31	0.00013
458584.96	3769269.31	0.00012	
	458594.96	3769269.31	0.00010
458604.96	3769269.31	0.00009	
	458614.96	3769269.31	0.00009
458624.96	3769269.31	0.00008	
	458634.96	3769269.31	0.00007
458644.96	3769269.31	0.00007	
	458654.96	3769269.31	0.00006
458664.96	3769269.31	0.00006	

	458674.96	3769269.31	0.00005
458684.96	3769269.31	0.00005	
	458694.96	3769269.31	0.00005
458704.96	3769269.31	0.00005	
	458714.96	3769269.31	0.00004
458724.96	3769269.31	0.00004	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00004
458744.96	3769269.31	0.00004
458754.96	3769269.31	0.00004
458764.96	3769269.31	0.00003
458774.96	3769269.31	0.00003
458784.96	3769269.31	0.00003
457984.96	3769279.31	0.00003
457994.96	3769279.31	0.00003
458004.96	3769279.31	0.00003
458014.96	3769279.31	0.00004
458024.96	3769279.31	0.00004
458034.96	3769279.31	0.00004
458044.96	3769279.31	0.00004
458054.96	3769279.31	0.00005
458064.96	3769279.31	0.00005
458074.96	3769279.31	0.00005
458084.96	3769279.31	0.00006
458094.96	3769279.31	0.00006
458104.96	3769279.31	0.00007
458114.96	3769279.31	0.00007
458124.96	3769279.31	0.00008
458134.96	3769279.31	0.00009

	458144.96	3769279.31	0.00010
458154.96	3769279.31	0.00012	
	458164.96	3769279.31	0.00014
458174.96	3769279.31	0.00016	
	458184.96	3769279.31	0.00019
458194.96	3769279.31	0.00024	
	458204.96	3769279.31	0.00032
458534.96	3769279.31	0.00025	
	458544.96	3769279.31	0.00021
458554.96	3769279.31	0.00018	
	458564.96	3769279.31	0.00015
458574.96	3769279.31	0.00013	
	458584.96	3769279.31	0.00012
458594.96	3769279.31	0.00011	
	458604.96	3769279.31	0.00010
458614.96	3769279.31	0.00009	
	458624.96	3769279.31	0.00008
458634.96	3769279.31	0.00007	
	458644.96	3769279.31	0.00007
458654.96	3769279.31	0.00006	
	458664.96	3769279.31	0.00006
458674.96	3769279.31	0.00006	
	458684.96	3769279.31	0.00005
458694.96	3769279.31	0.00005	
	458704.96	3769279.31	0.00005
458714.96	3769279.31	0.00004	
	458724.96	3769279.31	0.00004
458734.96	3769279.31	0.00004	
	458744.96	3769279.31	0.00004
458754.96	3769279.31	0.00004	
	458764.96	3769279.31	0.00003
458774.96	3769279.31	0.00003	
	458784.96	3769279.31	0.00003
457984.96	3769289.31	0.00003	
	457994.96	3769289.31	0.00003
458004.96	3769289.31	0.00003	
	458014.96	3769289.31	0.00004
458024.96	3769289.31	0.00004	
	458034.96	3769289.31	0.00004
458044.96	3769289.31	0.00004	
	458054.96	3769289.31	0.00005
458064.96	3769289.31	0.00005	
	458074.96	3769289.31	0.00005
458084.96	3769289.31	0.00006	
	458094.96	3769289.31	0.00006
458104.96	3769289.31	0.00007	
	458114.96	3769289.31	0.00007
458124.96	3769289.31	0.00008	
	458134.96	3769289.31	0.00009
458144.96	3769289.31	0.00010	
	458154.96	3769289.31	0.00012
458164.96	3769289.31	0.00013	

	458174.96	3769289.31	0.00016
458184.96	3769289.31	0.00019	
	458194.96	3769289.31	0.00023
458204.96	3769289.31	0.00030	
	458534.96	3769289.31	0.00026
458544.96	3769289.31	0.00021	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00018
458564.96	3769289.31	0.00016
458574.96	3769289.31	0.00014
458584.96	3769289.31	0.00012
458594.96	3769289.31	0.00011
458604.96	3769289.31	0.00010
458614.96	3769289.31	0.00009
458624.96	3769289.31	0.00008
458634.96	3769289.31	0.00008
458644.96	3769289.31	0.00007
458654.96	3769289.31	0.00007
458664.96	3769289.31	0.00006
458674.96	3769289.31	0.00006
458684.96	3769289.31	0.00005
458694.96	3769289.31	0.00005
458704.96	3769289.31	0.00005
458714.96	3769289.31	0.00004
458724.96	3769289.31	0.00004
458734.96	3769289.31	0.00004
458744.96	3769289.31	0.00004
458754.96	3769289.31	0.00004
458764.96	3769289.31	0.00003

	458774.96	3769289.31	0.00003
458784.96	3769289.31	0.00003	
	457984.96	3769299.31	0.00003
457994.96	3769299.31	0.00003	
	458004.96	3769299.31	0.00003
458014.96	3769299.31	0.00004	
	458024.96	3769299.31	0.00004
458034.96	3769299.31	0.00004	
	458044.96	3769299.31	0.00004
458054.96	3769299.31	0.00005	
	458064.96	3769299.31	0.00005
458074.96	3769299.31	0.00005	
	458084.96	3769299.31	0.00006
458094.96	3769299.31	0.00006	
	458104.96	3769299.31	0.00007
458114.96	3769299.31	0.00007	
	458124.96	3769299.31	0.00008
458134.96	3769299.31	0.00009	
	458144.96	3769299.31	0.00010
458154.96	3769299.31	0.00012	
	458164.96	3769299.31	0.00013
458174.96	3769299.31	0.00015	
	458184.96	3769299.31	0.00018
458194.96	3769299.31	0.00022	
	458204.96	3769299.31	0.00027
458534.96	3769299.31	0.00025	
	458544.96	3769299.31	0.00021
458554.96	3769299.31	0.00018	
	458564.96	3769299.31	0.00016
458574.96	3769299.31	0.00014	
	458584.96	3769299.31	0.00012
458594.96	3769299.31	0.00011	
	458604.96	3769299.31	0.00010
458614.96	3769299.31	0.00009	
	458624.96	3769299.31	0.00008
458634.96	3769299.31	0.00008	
	458644.96	3769299.31	0.00007
458654.96	3769299.31	0.00007	
	458664.96	3769299.31	0.00006
458674.96	3769299.31	0.00006	
	458684.96	3769299.31	0.00005
458694.96	3769299.31	0.00005	
	458704.96	3769299.31	0.00005
458714.96	3769299.31	0.00005	
	458724.96	3769299.31	0.00004
458734.96	3769299.31	0.00004	
	458744.96	3769299.31	0.00004
458754.96	3769299.31	0.00004	
	458764.96	3769299.31	0.00003
458774.96	3769299.31	0.00003	
	458784.96	3769299.31	0.00003
457984.96	3769309.31	0.00003	

	457994.96	3769309.31	0.00003
458004.96	3769309.31	0.00003	
	458014.96	3769309.31	0.00004
458024.96	3769309.31	0.00004	
	458034.96	3769309.31	0.00004
458044.96	3769309.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00005
458064.96	3769309.31	0.00005
458074.96	3769309.31	0.00005
458084.96	3769309.31	0.00006
458094.96	3769309.31	0.00006
458104.96	3769309.31	0.00007
458114.96	3769309.31	0.00007
458124.96	3769309.31	0.00008
458134.96	3769309.31	0.00009
458144.96	3769309.31	0.00010
458154.96	3769309.31	0.00011
458164.96	3769309.31	0.00013
458174.96	3769309.31	0.00015
458184.96	3769309.31	0.00017
458194.96	3769309.31	0.00020
458204.96	3769309.31	0.00024
458534.96	3769309.31	0.00025
458544.96	3769309.31	0.00021
458554.96	3769309.31	0.00018
458564.96	3769309.31	0.00016
458574.96	3769309.31	0.00014
458584.96	3769309.31	0.00013

	458594.96	3769309.31	0.00011
458604.96	3769309.31	0.00010	
	458614.96	3769309.31	0.00009
458624.96	3769309.31	0.00009	
	458634.96	3769309.31	0.00008
458644.96	3769309.31	0.00007	
	458654.96	3769309.31	0.00007
458664.96	3769309.31	0.00006	
	458674.96	3769309.31	0.00006
458684.96	3769309.31	0.00005	
	458694.96	3769309.31	0.00005
458704.96	3769309.31	0.00005	
	458714.96	3769309.31	0.00005
458724.96	3769309.31	0.00004	
	458734.96	3769309.31	0.00004
458744.96	3769309.31	0.00004	
	458754.96	3769309.31	0.00004
458764.96	3769309.31	0.00004	
	458774.96	3769309.31	0.00003
458784.96	3769309.31	0.00003	
	457984.96	3769319.31	0.00003
457994.96	3769319.31	0.00003	
	458004.96	3769319.31	0.00003
458014.96	3769319.31	0.00004	
	458024.96	3769319.31	0.00004
458034.96	3769319.31	0.00004	
	458044.96	3769319.31	0.00004
458054.96	3769319.31	0.00005	
	458064.96	3769319.31	0.00005
458074.96	3769319.31	0.00005	
	458084.96	3769319.31	0.00006
458094.96	3769319.31	0.00006	
	458104.96	3769319.31	0.00007
458114.96	3769319.31	0.00007	
	458124.96	3769319.31	0.00008
458134.96	3769319.31	0.00009	
	458144.96	3769319.31	0.00010
458154.96	3769319.31	0.00011	
	458164.96	3769319.31	0.00012
458174.96	3769319.31	0.00014	
	458184.96	3769319.31	0.00016
458194.96	3769319.31	0.00019	
	458204.96	3769319.31	0.00022
458534.96	3769319.31	0.00023	
	458544.96	3769319.31	0.00020
458554.96	3769319.31	0.00018	
	458564.96	3769319.31	0.00016
458574.96	3769319.31	0.00014	
	458584.96	3769319.31	0.00012
458594.96	3769319.31	0.00011	
	458604.96	3769319.31	0.00010
458614.96	3769319.31	0.00009	



	458624.96	3769319.31	0.00009
458634.96	3769319.31	0.00008	
	458644.96	3769319.31	0.00007
458654.96	3769319.31	0.00007	
	458664.96	3769319.31	0.00006
458674.96	3769319.31	0.00006	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769319.31	0.00006
458694.96	3769319.31	0.00005
458704.96	3769319.31	0.00005
458714.96	3769319.31	0.00005
458724.96	3769319.31	0.00004
458734.96	3769319.31	0.00004
458744.96	3769319.31	0.00004
458754.96	3769319.31	0.00004
458764.96	3769319.31	0.00004
458774.96	3769319.31	0.00003
458784.96	3769319.31	0.00003
457984.96	3769329.31	0.00003
457994.96	3769329.31	0.00003
458004.96	3769329.31	0.00003
458014.96	3769329.31	0.00004
458024.96	3769329.31	0.00004
458034.96	3769329.31	0.00004
458044.96	3769329.31	0.00004
458054.96	3769329.31	0.00005
458064.96	3769329.31	0.00005
458074.96	3769329.31	0.00005
458084.96	3769329.31	0.00006

	458094.96	3769329.31	0.00006
458104.96	3769329.31	0.00007	
	458114.96	3769329.31	0.00007
458124.96	3769329.31	0.00008	
	458134.96	3769329.31	0.00009
458144.96	3769329.31	0.00010	
	458154.96	3769329.31	0.00011
458164.96	3769329.31	0.00012	
	458174.96	3769329.31	0.00014
458184.96	3769329.31	0.00016	
	458194.96	3769329.31	0.00018
458204.96	3769329.31	0.00020	
	458534.96	3769329.31	0.00022
458544.96	3769329.31	0.00019	
	458554.96	3769329.31	0.00017
458564.96	3769329.31	0.00015	
	458574.96	3769329.31	0.00014
458584.96	3769329.31	0.00012	
	458594.96	3769329.31	0.00011
458604.96	3769329.31	0.00010	
	458614.96	3769329.31	0.00009
458624.96	3769329.31	0.00009	
	458634.96	3769329.31	0.00008
458644.96	3769329.31	0.00007	
	458654.96	3769329.31	0.00007
458664.96	3769329.31	0.00006	
	458674.96	3769329.31	0.00006
458684.96	3769329.31	0.00006	
	458694.96	3769329.31	0.00005
458704.96	3769329.31	0.00005	
	458714.96	3769329.31	0.00005
458724.96	3769329.31	0.00004	
	458734.96	3769329.31	0.00004
458744.96	3769329.31	0.00004	
	458754.96	3769329.31	0.00004
458764.96	3769329.31	0.00004	
	458774.96	3769329.31	0.00003
458784.96	3769329.31	0.00003	
	457984.96	3769339.31	0.00003
457994.96	3769339.31	0.00003	
	458004.96	3769339.31	0.00003
458014.96	3769339.31	0.00004	
	458024.96	3769339.31	0.00004
458034.96	3769339.31	0.00004	
	458044.96	3769339.31	0.00004
458054.96	3769339.31	0.00004	
	458064.96	3769339.31	0.00005
458074.96	3769339.31	0.00005	
	458084.96	3769339.31	0.00006
458094.96	3769339.31	0.00006	
	458104.96	3769339.31	0.00006
458114.96	3769339.31	0.00007	

	458124.96	3769339.31	0.00008
458134.96	3769339.31	0.00008	
	458144.96	3769339.31	0.00009
458154.96	3769339.31	0.00010	
	458554.96	3769339.31	0.00016
458564.96	3769339.31	0.00014	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00013
458584.96	3769339.31	0.00012
458594.96	3769339.31	0.00011
458604.96	3769339.31	0.00010
458614.96	3769339.31	0.00009
458624.96	3769339.31	0.00008
458634.96	3769339.31	0.00008
458644.96	3769339.31	0.00007
458654.96	3769339.31	0.00007
458664.96	3769339.31	0.00006
458674.96	3769339.31	0.00006
458684.96	3769339.31	0.00006
458694.96	3769339.31	0.00005
458704.96	3769339.31	0.00005
458714.96	3769339.31	0.00005
458724.96	3769339.31	0.00004
458734.96	3769339.31	0.00004
458744.96	3769339.31	0.00004
458754.96	3769339.31	0.00004
458764.96	3769339.31	0.00004
458774.96	3769339.31	0.00003
458784.96	3769339.31	0.00003

	457984.96	3769349.31	0.00003
457994.96	3769349.31	0.00003	
	458004.96	3769349.31	0.00003
458014.96	3769349.31	0.00003	
	458024.96	3769349.31	0.00004
458034.96	3769349.31	0.00004	
	458044.96	3769349.31	0.00004
458054.96	3769349.31	0.00004	
	458064.96	3769349.31	0.00005
458074.96	3769349.31	0.00005	
	458084.96	3769349.31	0.00005
458094.96	3769349.31	0.00006	
	458104.96	3769349.31	0.00006
458114.96	3769349.31	0.00007	
	458124.96	3769349.31	0.00007
458134.96	3769349.31	0.00008	
	458144.96	3769349.31	0.00009
458154.96	3769349.31	0.00010	
	458554.96	3769349.31	0.00015
458564.96	3769349.31	0.00014	
	458574.96	3769349.31	0.00013
458584.96	3769349.31	0.00011	
	458594.96	3769349.31	0.00011
458604.96	3769349.31	0.00010	
	458614.96	3769349.31	0.00009
458624.96	3769349.31	0.00008	
	458634.96	3769349.31	0.00008
458644.96	3769349.31	0.00007	
	458654.96	3769349.31	0.00007
458664.96	3769349.31	0.00006	
	458674.96	3769349.31	0.00006
458684.96	3769349.31	0.00006	
	458694.96	3769349.31	0.00005
458704.96	3769349.31	0.00005	
	458714.96	3769349.31	0.00005
458724.96	3769349.31	0.00004	
	458734.96	3769349.31	0.00004
458744.96	3769349.31	0.00004	
	458754.96	3769349.31	0.00004
458764.96	3769349.31	0.00004	
	458774.96	3769349.31	0.00003
458784.96	3769349.31	0.00003	
	457984.96	3769359.31	0.00003
457994.96	3769359.31	0.00003	
	458004.96	3769359.31	0.00003
458014.96	3769359.31	0.00003	
	458024.96	3769359.31	0.00004
458034.96	3769359.31	0.00004	
	458044.96	3769359.31	0.00004
458054.96	3769359.31	0.00004	
	458064.96	3769359.31	0.00005
458074.96	3769359.31	0.00005	

	458084.96	3769359.31	0.00005
458094.96	3769359.31	0.00006	
	458104.96	3769359.31	0.00006
458114.96	3769359.31	0.00007	
	458124.96	3769359.31	0.00007
458134.96	3769359.31	0.00008	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00009
458154.96	3769359.31	0.00010
458554.96	3769359.31	0.00014
458564.96	3769359.31	0.00013
458574.96	3769359.31	0.00012
458584.96	3769359.31	0.00011
458594.96	3769359.31	0.00010
458604.96	3769359.31	0.00009
458614.96	3769359.31	0.00009
458624.96	3769359.31	0.00008
458634.96	3769359.31	0.00008
458644.96	3769359.31	0.00007
458654.96	3769359.31	0.00007
458664.96	3769359.31	0.00006
458674.96	3769359.31	0.00006
458684.96	3769359.31	0.00006
458694.96	3769359.31	0.00005
458704.96	3769359.31	0.00005
458714.96	3769359.31	0.00005
458724.96	3769359.31	0.00004
458734.96	3769359.31	0.00004
458744.96	3769359.31	0.00004



	458754.96	3769359.31	0.00004
458764.96	3769359.31	0.00004	
	458774.96	3769359.31	0.00003
458784.96	3769359.31	0.00003	
	457984.96	3769369.31	0.00003
457994.96	3769369.31	0.00003	
	458004.96	3769369.31	0.00003
458014.96	3769369.31	0.00003	
	458024.96	3769369.31	0.00004
458034.96	3769369.31	0.00004	
	458044.96	3769369.31	0.00004
458054.96	3769369.31	0.00004	
	458064.96	3769369.31	0.00005
458074.96	3769369.31	0.00005	
	458084.96	3769369.31	0.00005
458094.96	3769369.31	0.00006	
	458104.96	3769369.31	0.00006
458114.96	3769369.31	0.00006	
	458124.96	3769369.31	0.00007
458134.96	3769369.31	0.00008	
	458144.96	3769369.31	0.00009
458154.96	3769369.31	0.00010	
	458554.96	3769369.31	0.00013
458564.96	3769369.31	0.00012	
	458574.96	3769369.31	0.00011
458584.96	3769369.31	0.00011	
	458594.96	3769369.31	0.00010
458604.96	3769369.31	0.00009	
	458614.96	3769369.31	0.00009
458624.96	3769369.31	0.00008	
	458634.96	3769369.31	0.00007
458644.96	3769369.31	0.00007	
	458654.96	3769369.31	0.00007
458664.96	3769369.31	0.00006	
	458674.96	3769369.31	0.00006
458684.96	3769369.31	0.00005	
	458694.96	3769369.31	0.00005
458704.96	3769369.31	0.00005	
	458714.96	3769369.31	0.00005
458724.96	3769369.31	0.00004	
	458734.96	3769369.31	0.00004
458744.96	3769369.31	0.00004	
	458754.96	3769369.31	0.00004
458764.96	3769369.31	0.00004	
	458774.96	3769369.31	0.00003
458784.96	3769369.31	0.00003	
	457984.96	3769379.31	0.00003
457994.96	3769379.31	0.00003	
	458004.96	3769379.31	0.00003
458014.96	3769379.31	0.00003	
	458024.96	3769379.31	0.00004
458034.96	3769379.31	0.00004	

	458044.96	3769379.31	0.00004
458054.96	3769379.31	0.00004	
	458064.96	3769379.31	0.00004
458074.96	3769379.31	0.00005	
	458084.96	3769379.31	0.00005
458094.96	3769379.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00006
458114.96	3769379.31	0.00006
458124.96	3769379.31	0.00007
458134.96	3769379.31	0.00007
458144.96	3769379.31	0.00008
458154.96	3769379.31	0.00009
458164.96	3769379.31	0.00011
458554.96	3769379.31	0.00012
458564.96	3769379.31	0.00012
458574.96	3769379.31	0.00011
458584.96	3769379.31	0.00010
458594.96	3769379.31	0.00009
458604.96	3769379.31	0.00009
458614.96	3769379.31	0.00008
458624.96	3769379.31	0.00008
458634.96	3769379.31	0.00007
458644.96	3769379.31	0.00007
458654.96	3769379.31	0.00006
458664.96	3769379.31	0.00006
458674.96	3769379.31	0.00006
458684.96	3769379.31	0.00005
458694.96	3769379.31	0.00005

	458704.96	3769379.31	0.00005
458714.96	3769379.31	0.00005	
	458724.96	3769379.31	0.00004
458734.96	3769379.31	0.00004	
	458744.96	3769379.31	0.00004
458754.96	3769379.31	0.00004	
	458764.96	3769379.31	0.00004
458774.96	3769379.31	0.00003	
	458784.96	3769379.31	0.00003
457984.96	3769389.31	0.00003	
	457994.96	3769389.31	0.00003
458004.96	3769389.31	0.00003	
	458014.96	3769389.31	0.00003
458024.96	3769389.31	0.00003	
	458034.96	3769389.31	0.00004
458044.96	3769389.31	0.00004	
	458054.96	3769389.31	0.00004
458064.96	3769389.31	0.00004	
	458074.96	3769389.31	0.00005
458084.96	3769389.31	0.00005	
	458094.96	3769389.31	0.00005
458104.96	3769389.31	0.00006	
	458114.96	3769389.31	0.00006
458124.96	3769389.31	0.00007	
	458134.96	3769389.31	0.00007
458144.96	3769389.31	0.00008	
	458154.96	3769389.31	0.00009
458164.96	3769389.31	0.00010	
	458554.96	3769389.31	0.00011
458564.96	3769389.31	0.00011	
	458574.96	3769389.31	0.00010
458584.96	3769389.31	0.00010	
	458594.96	3769389.31	0.00009
458604.96	3769389.31	0.00008	
	458614.96	3769389.31	0.00008
458624.96	3769389.31	0.00007	
	458634.96	3769389.31	0.00007
458644.96	3769389.31	0.00007	
	458654.96	3769389.31	0.00006
458664.96	3769389.31	0.00006	
	458674.96	3769389.31	0.00006
458684.96	3769389.31	0.00005	
	458694.96	3769389.31	0.00005
458704.96	3769389.31	0.00005	
	458714.96	3769389.31	0.00005
458724.96	3769389.31	0.00004	
	458734.96	3769389.31	0.00004
458744.96	3769389.31	0.00004	
	458754.96	3769389.31	0.00004
458764.96	3769389.31	0.00004	
	458774.96	3769389.31	0.00003
458784.96	3769389.31	0.00003	

	457984.96	3769399.31	0.00003
457994.96	3769399.31	0.00003	
	458004.96	3769399.31	0.00003
458014.96	3769399.31	0.00003	
	458024.96	3769399.31	0.00003
458034.96	3769399.31	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00004
458054.96	3769399.31	0.00004
458064.96	3769399.31	0.00004
458074.96	3769399.31	0.00005
458084.96	3769399.31	0.00005
458094.96	3769399.31	0.00005
458104.96	3769399.31	0.00005
458114.96	3769399.31	0.00006
458124.96	3769399.31	0.00006
458134.96	3769399.31	0.00006
458144.96	3769399.31	0.00007
458154.96	3769399.31	0.00008
458164.96	3769399.31	0.00010
458554.96	3769399.31	0.00011
458564.96	3769399.31	0.00010
458574.96	3769399.31	0.00010
458584.96	3769399.31	0.00009
458594.96	3769399.31	0.00009
458604.96	3769399.31	0.00008
458614.96	3769399.31	0.00008
458624.96	3769399.31	0.00007
458634.96	3769399.31	0.00007

	458644.96	3769399.31	0.00006
458654.96	3769399.31	0.00006	
	458664.96	3769399.31	0.00006
458674.96	3769399.31	0.00005	
	458684.96	3769399.31	0.00005
458694.96	3769399.31	0.00005	
	458704.96	3769399.31	0.00005
458714.96	3769399.31	0.00004	
	458724.96	3769399.31	0.00004
458734.96	3769399.31	0.00004	
	458744.96	3769399.31	0.00004
458754.96	3769399.31	0.00004	
	458764.96	3769399.31	0.00004
458774.96	3769399.31	0.00003	
	458784.96	3769399.31	0.00003
457984.96	3769409.31	0.00003	
	457994.96	3769409.31	0.00003
458004.96	3769409.31	0.00003	
	458014.96	3769409.31	0.00003
458024.96	3769409.31	0.00003	
	458034.96	3769409.31	0.00004
458044.96	3769409.31	0.00004	
	458054.96	3769409.31	0.00004
458064.96	3769409.31	0.00004	
	458074.96	3769409.31	0.00004
458084.96	3769409.31	0.00005	
	458094.96	3769409.31	0.00005
458104.96	3769409.31	0.00005	
	458114.96	3769409.31	0.00006
458124.96	3769409.31	0.00005	
	458134.96	3769409.31	0.00005
458144.96	3769409.31	0.00006	
	458154.96	3769409.31	0.00007
458164.96	3769409.31	0.00009	
	458554.96	3769409.31	0.00010
458564.96	3769409.31	0.00009	
	458574.96	3769409.31	0.00009
458584.96	3769409.31	0.00009	
	458594.96	3769409.31	0.00008
458604.96	3769409.31	0.00008	
	458614.96	3769409.31	0.00007
458624.96	3769409.31	0.00007	
	458634.96	3769409.31	0.00007
458644.96	3769409.31	0.00006	
	458654.96	3769409.31	0.00006
458664.96	3769409.31	0.00006	
	458674.96	3769409.31	0.00005
458684.96	3769409.31	0.00005	
	458694.96	3769409.31	0.00005
458704.96	3769409.31	0.00005	
	458714.96	3769409.31	0.00004
458724.96	3769409.31	0.00004	

	458734.96	3769409.31	0.00004
458744.96	3769409.31	0.00004	
	458754.96	3769409.31	0.00004
458764.96	3769409.31	0.00004	
	458774.96	3769409.31	0.00003
458784.96	3769409.31	0.00003	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00003
457994.96	3769419.31	0.00003
458004.96	3769419.31	0.00003
458014.96	3769419.31	0.00003
458024.96	3769419.31	0.00003
458034.96	3769419.31	0.00003
458044.96	3769419.31	0.00004
458054.96	3769419.31	0.00004
458064.96	3769419.31	0.00004
458074.96	3769419.31	0.00004
458084.96	3769419.31	0.00004
458094.96	3769419.31	0.00005
458104.96	3769419.31	0.00005
458114.96	3769419.31	0.00005
458124.96	3769419.31	0.00005
458134.96	3769419.31	0.00005
458144.96	3769419.31	0.00005
458154.96	3769419.31	0.00006
458164.96	3769419.31	0.00008
458554.96	3769419.31	0.00009
458564.96	3769419.31	0.00009
458574.96	3769419.31	0.00008

	458584.96	3769419.31	0.00008
458594.96	3769419.31	0.00008	
	458604.96	3769419.31	0.00007
458614.96	3769419.31	0.00007	
	458624.96	3769419.31	0.00007
458634.96	3769419.31	0.00006	
	458644.96	3769419.31	0.00006
458654.96	3769419.31	0.00006	
	458664.96	3769419.31	0.00005
458674.96	3769419.31	0.00005	
	458684.96	3769419.31	0.00005
458694.96	3769419.31	0.00005	
	458704.96	3769419.31	0.00005
458714.96	3769419.31	0.00004	
	458724.96	3769419.31	0.00004
458734.96	3769419.31	0.00004	
	458744.96	3769419.31	0.00004
458754.96	3769419.31	0.00004	
	458764.96	3769419.31	0.00003
458774.96	3769419.31	0.00003	
	458784.96	3769419.31	0.00003
457984.96	3769429.31	0.00003	
	457994.96	3769429.31	0.00003
458004.96	3769429.31	0.00003	
	458014.96	3769429.31	0.00003
458024.96	3769429.31	0.00003	
	458034.96	3769429.31	0.00003
458044.96	3769429.31	0.00004	
	458054.96	3769429.31	0.00004
458064.96	3769429.31	0.00004	
	458074.96	3769429.31	0.00004
458084.96	3769429.31	0.00004	
	458094.96	3769429.31	0.00005
458104.96	3769429.31	0.00005	
	458114.96	3769429.31	0.00005
458124.96	3769429.31	0.00004	
	458134.96	3769429.31	0.00004
458144.96	3769429.31	0.00005	
	458154.96	3769429.31	0.00005
458164.96	3769429.31	0.00007	
	458174.96	3769429.31	0.00008
458184.96	3769429.31	0.00009	
	458194.96	3769429.31	0.00010
458204.96	3769429.31	0.00010	
	458554.96	3769429.31	0.00009
458564.96	3769429.31	0.00008	
	458574.96	3769429.31	0.00008
458584.96	3769429.31	0.00008	
	458594.96	3769429.31	0.00007
458604.96	3769429.31	0.00007	
	458614.96	3769429.31	0.00007
458624.96	3769429.31	0.00006	

	458634.96	3769429.31	0.00006
458644.96	3769429.31	0.00006	
	458654.96	3769429.31	0.00006
458664.96	3769429.31	0.00005	
	458674.96	3769429.31	0.00005
458684.96	3769429.31	0.00005	



	458104.96	3769439.31	0.00005
458114.96	3769439.31	0.00004	
	458124.96	3769439.31	0.00004
458134.96	3769439.31	0.00004	
	458144.96	3769439.31	0.00004
458154.96	3769439.31	0.00005	
	458164.96	3769439.31	0.00007
458174.96	3769439.31	0.00007	
	458184.96	3769439.31	0.00008
458194.96	3769439.31	0.00008	
	458204.96	3769439.31	0.00009
458214.96	3769439.31	0.00009	
	458224.96	3769439.31	0.00009
458234.96	3769439.31	0.00009	
	458244.96	3769439.31	0.00009
458254.96	3769439.31	0.00010	
	458264.96	3769439.31	0.00010
458274.96	3769439.31	0.00010	
	458284.96	3769439.31	0.00010
458294.96	3769439.31	0.00010	
	458304.96	3769439.31	0.00011
458314.96	3769439.31	0.00011	
	458324.96	3769439.31	0.00011
458334.96	3769439.31	0.00011	
	458344.96	3769439.31	0.00011
458354.96	3769439.31	0.00011	
	458364.96	3769439.31	0.00012
458374.96	3769439.31	0.00012	
	458384.96	3769439.31	0.00012
458394.96	3769439.31	0.00012	
	458404.96	3769439.31	0.00012
458414.96	3769439.31	0.00011	
	458424.96	3769439.31	0.00011
458434.96	3769439.31	0.00011	
	458444.96	3769439.31	0.00011
458454.96	3769439.31	0.00011	
	458464.96	3769439.31	0.00011
458474.96	3769439.31	0.00010	
	458484.96	3769439.31	0.00010
458494.96	3769439.31	0.00010	
	458504.96	3769439.31	0.00010
458514.96	3769439.31	0.00009	
	458524.96	3769439.31	0.00009
458534.96	3769439.31	0.00009	
	458544.96	3769439.31	0.00008
458554.96	3769439.31	0.00008	
	458564.96	3769439.31	0.00008
458574.96	3769439.31	0.00007	
	458584.96	3769439.31	0.00007
458594.96	3769439.31	0.00007	
	458604.96	3769439.31	0.00007
458614.96	3769439.31	0.00006	

	458624.96	3769439.31	0.00006
458634.96	3769439.31	0.00006	
	458644.96	3769439.31	0.00006
458654.96	3769439.31	0.00005	
	458664.96	3769439.31	0.00005
458674.96	3769439.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00005
458694.96	3769439.31	0.00005
458704.96	3769439.31	0.00004
458714.96	3769439.31	0.00004
458724.96	3769439.31	0.00004
458734.96	3769439.31	0.00004
458744.96	3769439.31	0.00004
458754.96	3769439.31	0.00004
458764.96	3769439.31	0.00003
458774.96	3769439.31	0.00003
458784.96	3769439.31	0.00003
457984.96	3769449.31	0.00003
457994.96	3769449.31	0.00003
458004.96	3769449.31	0.00003
458014.96	3769449.31	0.00003
458024.96	3769449.31	0.00003
458034.96	3769449.31	0.00003
458044.96	3769449.31	0.00003
458054.96	3769449.31	0.00003
458064.96	3769449.31	0.00004
458074.96	3769449.31	0.00004
458084.96	3769449.31	0.00004

	458094.96	3769449.31	0.00004
458104.96	3769449.31	0.00004	
	458114.96	3769449.31	0.00004
458124.96	3769449.31	0.00004	
	458134.96	3769449.31	0.00004
458144.96	3769449.31	0.00004	
	458154.96	3769449.31	0.00004
458164.96	3769449.31	0.00006	
	458174.96	3769449.31	0.00007
458184.96	3769449.31	0.00007	
	458194.96	3769449.31	0.00007
458204.96	3769449.31	0.00008	
	458214.96	3769449.31	0.00008
458224.96	3769449.31	0.00008	
	458234.96	3769449.31	0.00008
458244.96	3769449.31	0.00009	
	458254.96	3769449.31	0.00009
458264.96	3769449.31	0.00009	
	458274.96	3769449.31	0.00009
458284.96	3769449.31	0.00009	
	458294.96	3769449.31	0.00010
458304.96	3769449.31	0.00010	
	458314.96	3769449.31	0.00010
458324.96	3769449.31	0.00010	
	458334.96	3769449.31	0.00010
458344.96	3769449.31	0.00010	
	458354.96	3769449.31	0.00010
458364.96	3769449.31	0.00010	
	458374.96	3769449.31	0.00011
458384.96	3769449.31	0.00011	
	458394.96	3769449.31	0.00011
458404.96	3769449.31	0.00010	
	458414.96	3769449.31	0.00010
458424.96	3769449.31	0.00010	
	458434.96	3769449.31	0.00010
458444.96	3769449.31	0.00010	
	458454.96	3769449.31	0.00010
458464.96	3769449.31	0.00010	
	458474.96	3769449.31	0.00010
458484.96	3769449.31	0.00009	
	458494.96	3769449.31	0.00009
458504.96	3769449.31	0.00009	
	458514.96	3769449.31	0.00009
458524.96	3769449.31	0.00008	
	458534.96	3769449.31	0.00008
458544.96	3769449.31	0.00008	
	458554.96	3769449.31	0.00008
458564.96	3769449.31	0.00007	
	458574.96	3769449.31	0.00007
458584.96	3769449.31	0.00007	
	458594.96	3769449.31	0.00007
458604.96	3769449.31	0.00006	



	458614.96	3769449.31	0.00006
458624.96	3769449.31	0.00006	
	458634.96	3769449.31	0.00006
458644.96	3769449.31	0.00005	
	458654.96	3769449.31	0.00005
458664.96	3769449.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00005
458684.96	3769449.31	0.00005
458694.96	3769449.31	0.00004
458704.96	3769449.31	0.00004
458714.96	3769449.31	0.00004
458724.96	3769449.31	0.00004
458734.96	3769449.31	0.00004
458744.96	3769449.31	0.00004
458754.96	3769449.31	0.00003
458764.96	3769449.31	0.00003
458774.96	3769449.31	0.00003
458784.96	3769449.31	0.00003
457984.96	3769459.31	0.00003
457994.96	3769459.31	0.00003
458004.96	3769459.31	0.00003
458014.96	3769459.31	0.00003
458024.96	3769459.31	0.00003
458034.96	3769459.31	0.00003
458044.96	3769459.31	0.00003
458054.96	3769459.31	0.00003
458064.96	3769459.31	0.00004
458074.96	3769459.31	0.00004

	458084.96	3769459.31	0.00004
458094.96	3769459.31	0.00004	
	458104.96	3769459.31	0.00004
458114.96	3769459.31	0.00004	
	458124.96	3769459.31	0.00003
458134.96	3769459.31	0.00003	
	458144.96	3769459.31	0.00004
458154.96	3769459.31	0.00004	
	458164.96	3769459.31	0.00006
458174.96	3769459.31	0.00006	
	458184.96	3769459.31	0.00007
458194.96	3769459.31	0.00007	
	458204.96	3769459.31	0.00007
458214.96	3769459.31	0.00007	
	458224.96	3769459.31	0.00008
458234.96	3769459.31	0.00008	
	458244.96	3769459.31	0.00008
458254.96	3769459.31	0.00008	
	458264.96	3769459.31	0.00008
458274.96	3769459.31	0.00008	
	458284.96	3769459.31	0.00009
458294.96	3769459.31	0.00009	
	458304.96	3769459.31	0.00009
458314.96	3769459.31	0.00009	
	458324.96	3769459.31	0.00009
458334.96	3769459.31	0.00009	
	458344.96	3769459.31	0.00009
458354.96	3769459.31	0.00010	
	458364.96	3769459.31	0.00010
458374.96	3769459.31	0.00010	
	458384.96	3769459.31	0.00010
458394.96	3769459.31	0.00010	
	458404.96	3769459.31	0.00010
458414.96	3769459.31	0.00010	
	458424.96	3769459.31	0.00009
458434.96	3769459.31	0.00009	
	458444.96	3769459.31	0.00009
458454.96	3769459.31	0.00009	
	458464.96	3769459.31	0.00009
458474.96	3769459.31	0.00009	
	458484.96	3769459.31	0.00009
458494.96	3769459.31	0.00008	
	458504.96	3769459.31	0.00008
458514.96	3769459.31	0.00008	
	458524.96	3769459.31	0.00008
458534.96	3769459.31	0.00008	
	458544.96	3769459.31	0.00007
458554.96	3769459.31	0.00007	
	458564.96	3769459.31	0.00007
458574.96	3769459.31	0.00007	
	458584.96	3769459.31	0.00006
458594.96	3769459.31	0.00006	

	458604.96	3769459.31	0.00006
458614.96	3769459.31	0.00006	
	458624.96	3769459.31	0.00006
458634.96	3769459.31	0.00005	
	458644.96	3769459.31	0.00005
458654.96	3769459.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00005
458674.96	3769459.31	0.00005
458684.96	3769459.31	0.00004
458694.96	3769459.31	0.00004
458704.96	3769459.31	0.00004
458714.96	3769459.31	0.00004
458724.96	3769459.31	0.00004
458734.96	3769459.31	0.00004
458744.96	3769459.31	0.00004
458754.96	3769459.31	0.00003
458764.96	3769459.31	0.00003
458774.96	3769459.31	0.00003
458784.96	3769459.31	0.00003
457984.96	3769469.31	0.00002
457994.96	3769469.31	0.00003
458004.96	3769469.31	0.00003
458014.96	3769469.31	0.00003
458024.96	3769469.31	0.00003
458034.96	3769469.31	0.00003
458044.96	3769469.31	0.00003
458054.96	3769469.31	0.00003
458064.96	3769469.31	0.00003

	458074.96	3769469.31	0.00004
458084.96	3769469.31	0.00004	
	458094.96	3769469.31	0.00004
458104.96	3769469.31	0.00004	
	458114.96	3769469.31	0.00003
458124.96	3769469.31	0.00003	
	458134.96	3769469.31	0.00003
458144.96	3769469.31	0.00003	
	458154.96	3769469.31	0.00004
458164.96	3769469.31	0.00005	
	458174.96	3769469.31	0.00006
458184.96	3769469.31	0.00006	
	458194.96	3769469.31	0.00006
458204.96	3769469.31	0.00007	
	458214.96	3769469.31	0.00007
458224.96	3769469.31	0.00007	
	458234.96	3769469.31	0.00007
458244.96	3769469.31	0.00007	
	458254.96	3769469.31	0.00007
458264.96	3769469.31	0.00008	
	458274.96	3769469.31	0.00008
458284.96	3769469.31	0.00008	
	458294.96	3769469.31	0.00008
458304.96	3769469.31	0.00008	
	458314.96	3769469.31	0.00008
458324.96	3769469.31	0.00008	
	458334.96	3769469.31	0.00009
458344.96	3769469.31	0.00009	
	458354.96	3769469.31	0.00009
458364.96	3769469.31	0.00009	
	458374.96	3769469.31	0.00009
458384.96	3769469.31	0.00009	
	458394.96	3769469.31	0.00009
458404.96	3769469.31	0.00009	
	458414.96	3769469.31	0.00009
458424.96	3769469.31	0.00009	
	458434.96	3769469.31	0.00009
458444.96	3769469.31	0.00008	
	458454.96	3769469.31	0.00008
458464.96	3769469.31	0.00008	
	458474.96	3769469.31	0.00008
458484.96	3769469.31	0.00008	
	458494.96	3769469.31	0.00008
458504.96	3769469.31	0.00008	
	458514.96	3769469.31	0.00007
458524.96	3769469.31	0.00007	
	458534.96	3769469.31	0.00007
458544.96	3769469.31	0.00007	
	458554.96	3769469.31	0.00007
458564.96	3769469.31	0.00006	
	458574.96	3769469.31	0.00006
458584.96	3769469.31	0.00006	

	458594.96	3769469.31	0.00006
458604.96	3769469.31	0.00006	
	458614.96	3769469.31	0.00005
458624.96	3769469.31	0.00005	
	458634.96	3769469.31	0.00005
458644.96	3769469.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 10:18:52

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00005
458664.96	3769469.31	0.00005
458674.96	3769469.31	0.00004
458684.96	3769469.31	0.00004
458694.96	3769469.31	0.00004
458704.96	3769469.31	0.00004
458714.96	3769469.31	0.00004
458724.96	3769469.31	0.00004
458734.96	3769469.31	0.00004
458744.96	3769469.31	0.00003
458754.96	3769469.31	0.00003
458764.96	3769469.31	0.00003
458774.96	3769469.31	0.00003
458784.96	3769469.31	0.00003
457984.96	3769479.31	0.00002
457994.96	3769479.31	0.00002
458004.96	3769479.31	0.00003
458014.96	3769479.31	0.00003
458024.96	3769479.31	0.00003
458034.96	3769479.31	0.00003
458044.96	3769479.31	0.00003
458054.96	3769479.31	0.00003



	458064.96	3769479.31	0.00003
458074.96	3769479.31	0.00003	
	458084.96	3769479.31	0.00004
458094.96	3769479.31	0.00004	
	458104.96	3769479.31	0.00004
458114.96	3769479.31	0.00003	
	458124.96	3769479.31	0.00003
458134.96	3769479.31	0.00003	
	458144.96	3769479.31	0.00003
458154.96	3769479.31	0.00003	
	458164.96	3769479.31	0.00005
458174.96	3769479.31	0.00005	
	458184.96	3769479.31	0.00006
458194.96	3769479.31	0.00006	
	458204.96	3769479.31	0.00006
458214.96	3769479.31	0.00006	
	458224.96	3769479.31	0.00006
458234.96	3769479.31	0.00007	
	458244.96	3769479.31	0.00007
458254.96	3769479.31	0.00007	
	458264.96	3769479.31	0.00007
458274.96	3769479.31	0.00007	
	458284.96	3769479.31	0.00007
458294.96	3769479.31	0.00007	
	458304.96	3769479.31	0.00008
458314.96	3769479.31	0.00008	
	458324.96	3769479.31	0.00008
458334.96	3769479.31	0.00008	
	458344.96	3769479.31	0.00008
458354.96	3769479.31	0.00008	
	458364.96	3769479.31	0.00008
458374.96	3769479.31	0.00008	
	458384.96	3769479.31	0.00008
458394.96	3769479.31	0.00008	
	458404.96	3769479.31	0.00008
458414.96	3769479.31	0.00008	
	458424.96	3769479.31	0.00008
458434.96	3769479.31	0.00008	
	458444.96	3769479.31	0.00008
458454.96	3769479.31	0.00008	
	458464.96	3769479.31	0.00008
458474.96	3769479.31	0.00007	
	458484.96	3769479.31	0.00007
458494.96	3769479.31	0.00007	
	458504.96	3769479.31	0.00007
458514.96	3769479.31	0.00007	
	458524.96	3769479.31	0.00007
458534.96	3769479.31	0.00007	
	458544.96	3769479.31	0.00006
458554.96	3769479.31	0.00006	
	458564.96	3769479.31	0.00006
458574.96	3769479.31	0.00006	

	458584.96	3769479.31	0.00006
458594.96	3769479.31	0.00006	
	458604.96	3769479.31	0.00005
458614.96	3769479.31	0.00005	
	458624.96	3769479.31	0.00005
458634.96	3769479.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00005
458654.96	3769479.31	0.00005
458664.96	3769479.31	0.00004
458674.96	3769479.31	0.00004
458684.96	3769479.31	0.00004
458694.96	3769479.31	0.00004
458704.96	3769479.31	0.00004
458714.96	3769479.31	0.00004
458724.96	3769479.31	0.00004
458734.96	3769479.31	0.00003
458744.96	3769479.31	0.00003
458754.96	3769479.31	0.00003
458764.96	3769479.31	0.00003
458774.96	3769479.31	0.00003
458784.96	3769479.31	0.00003
457984.96	3769489.31	0.00002
457994.96	3769489.31	0.00002
458004.96	3769489.31	0.00003
458014.96	3769489.31	0.00003
458024.96	3769489.31	0.00003
458034.96	3769489.31	0.00003
458044.96	3769489.31	0.00003

	458054.96	3769489.31	0.00003
458064.96	3769489.31	0.00003	
	458074.96	3769489.31	0.00003
458084.96	3769489.31	0.00003	
	458094.96	3769489.31	0.00004
458104.96	3769489.31	0.00004	
	458114.96	3769489.31	0.00003
458124.96	3769489.31	0.00003	
	458134.96	3769489.31	0.00003
458144.96	3769489.31	0.00003	
	458154.96	3769489.31	0.00003
458164.96	3769489.31	0.00004	
	458174.96	3769489.31	0.00005
458184.96	3769489.31	0.00005	
	458194.96	3769489.31	0.00005
458204.96	3769489.31	0.00006	
	458214.96	3769489.31	0.00006
458224.96	3769489.31	0.00006	
	458234.96	3769489.31	0.00006
458244.96	3769489.31	0.00006	
	458254.96	3769489.31	0.00006
458264.96	3769489.31	0.00007	
	458274.96	3769489.31	0.00007
458284.96	3769489.31	0.00007	
	458294.96	3769489.31	0.00007
458304.96	3769489.31	0.00007	
	458314.96	3769489.31	0.00007
458324.96	3769489.31	0.00007	
	458334.96	3769489.31	0.00007
458344.96	3769489.31	0.00007	
	458354.96	3769489.31	0.00007
458364.96	3769489.31	0.00007	
	458374.96	3769489.31	0.00007
458384.96	3769489.31	0.00007	
	458394.96	3769489.31	0.00007
458404.96	3769489.31	0.00007	
	458414.96	3769489.31	0.00007
458424.96	3769489.31	0.00007	
	458434.96	3769489.31	0.00007
458444.96	3769489.31	0.00007	
	458454.96	3769489.31	0.00007
458464.96	3769489.31	0.00007	
	458474.96	3769489.31	0.00007
458484.96	3769489.31	0.00007	
	458494.96	3769489.31	0.00007
458504.96	3769489.31	0.00007	
	458514.96	3769489.31	0.00006
458524.96	3769489.31	0.00006	
	458534.96	3769489.31	0.00006
458544.96	3769489.31	0.00006	
	458554.96	3769489.31	0.00006
458564.96	3769489.31	0.00006	

	458574.96	3769489.31	0.00006
458584.96	3769489.31	0.00005	
	458594.96	3769489.31	0.00005
458604.96	3769489.31	0.00005	
	458614.96	3769489.31	0.00005
458624.96	3769489.31	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00005
458644.96	3769489.31	0.00005
458654.96	3769489.31	0.00004
458664.96	3769489.31	0.00004
458674.96	3769489.31	0.00004
458684.96	3769489.31	0.00004
458694.96	3769489.31	0.00004
458704.96	3769489.31	0.00004
458714.96	3769489.31	0.00004
458724.96	3769489.31	0.00004
458734.96	3769489.31	0.00003
458744.96	3769489.31	0.00003
458754.96	3769489.31	0.00003
458764.96	3769489.31	0.00003
458774.96	3769489.31	0.00003
458784.96	3769489.31	0.00003
457984.96	3769499.31	0.00002
457994.96	3769499.31	0.00002
458004.96	3769499.31	0.00002
458014.96	3769499.31	0.00003
458024.96	3769499.31	0.00003
458034.96	3769499.31	0.00003

	458044.96	3769499.31	0.00003
458054.96	3769499.31	0.00003	
	458064.96	3769499.31	0.00003
458074.96	3769499.31	0.00003	
	458084.96	3769499.31	0.00003
458094.96	3769499.31	0.00004	
	458104.96	3769499.31	0.00004
458114.96	3769499.31	0.00003	
	458124.96	3769499.31	0.00003
458134.96	3769499.31	0.00003	
	458144.96	3769499.31	0.00003
458154.96	3769499.31	0.00003	
	458164.96	3769499.31	0.00004
458174.96	3769499.31	0.00005	
	458184.96	3769499.31	0.00005
458194.96	3769499.31	0.00005	
	458204.96	3769499.31	0.00005
458214.96	3769499.31	0.00005	
	458224.96	3769499.31	0.00006
458234.96	3769499.31	0.00006	
	458244.96	3769499.31	0.00006
458254.96	3769499.31	0.00006	
	458264.96	3769499.31	0.00006
458274.96	3769499.31	0.00006	
	458284.96	3769499.31	0.00006
458294.96	3769499.31	0.00006	
	458304.96	3769499.31	0.00007
458314.96	3769499.31	0.00007	
	458324.96	3769499.31	0.00007
458334.96	3769499.31	0.00007	
	458344.96	3769499.31	0.00007
458354.96	3769499.31	0.00007	
	458364.96	3769499.31	0.00007
458374.96	3769499.31	0.00007	
	458384.96	3769499.31	0.00007
458394.96	3769499.31	0.00007	
	458404.96	3769499.31	0.00007
458414.96	3769499.31	0.00007	
	458424.96	3769499.31	0.00007
458434.96	3769499.31	0.00007	
	458444.96	3769499.31	0.00007
458454.96	3769499.31	0.00007	
	458464.96	3769499.31	0.00007
458474.96	3769499.31	0.00006	
	458484.96	3769499.31	0.00006
458494.96	3769499.31	0.00006	
	458504.96	3769499.31	0.00006
458514.96	3769499.31	0.00006	
	458524.96	3769499.31	0.00006
458534.96	3769499.31	0.00006	
	458544.96	3769499.31	0.00006
458554.96	3769499.31	0.00006	

	458564.96	3769499.31	0.00005
458574.96	3769499.31	0.00005	
	458584.96	3769499.31	0.00005
458594.96	3769499.31	0.00005	
	458604.96	3769499.31	0.00005
458614.96	3769499.31	0.00005	



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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
04/11/23
*** AERMET - VERSION 16216 *** ***
*** 10:18:52

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

```

VOL10      , VOL11      , VOL12      , VOL13      ,
VOL14      ,
          VOL15      , VOL16      , VOL17      ,
VOL18      , VOL19      , VOL20      , VOL21      ,
VOL22      ,
          VOL23      , VOL24      , VOL25      ,
VOL26      , VOL27      , VOL28      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00005
458634.96	3769499.31	0.00004
458644.96	3769499.31	0.00004
458654.96	3769499.31	0.00004
458664.96	3769499.31	0.00004
458674.96	3769499.31	0.00004
458684.96	3769499.31	0.00004
458694.96	3769499.31	0.00004
458704.96	3769499.31	0.00004
458714.96	3769499.31	0.00004
458724.96	3769499.31	0.00003
458734.96	3769499.31	0.00003
458744.96	3769499.31	0.00003
458754.96	3769499.31	0.00003
458764.96	3769499.31	0.00003
458774.96	3769499.31	0.00003
458784.96	3769499.31	0.00003
457984.96	3769509.31	0.00002
457994.96	3769509.31	0.00002
458004.96	3769509.31	0.00002
458014.96	3769509.31	0.00002
458024.96	3769509.31	0.00003

	458034.96	3769509.31	0.00003
458044.96	3769509.31	0.00003	
	458054.96	3769509.31	0.00003
458064.96	3769509.31	0.00003	
	458074.96	3769509.31	0.00003
458084.96	3769509.31	0.00003	
	458094.96	3769509.31	0.00003
458104.96	3769509.31	0.00003	
	458114.96	3769509.31	0.00003
458124.96	3769509.31	0.00002	
	458134.96	3769509.31	0.00002
458144.96	3769509.31	0.00003	
	458154.96	3769509.31	0.00003
458164.96	3769509.31	0.00003	
	458174.96	3769509.31	0.00004
458184.96	3769509.31	0.00005	
	458194.96	3769509.31	0.00005
458204.96	3769509.31	0.00005	
	458214.96	3769509.31	0.00005
458224.96	3769509.31	0.00005	
	458234.96	3769509.31	0.00005
458244.96	3769509.31	0.00005	
	458254.96	3769509.31	0.00006
458264.96	3769509.31	0.00006	
	458274.96	3769509.31	0.00006
458284.96	3769509.31	0.00006	
	458294.96	3769509.31	0.00006
458304.96	3769509.31	0.00006	
	458314.96	3769509.31	0.00006
458324.96	3769509.31	0.00006	
	458334.96	3769509.31	0.00006
458344.96	3769509.31	0.00006	
	458354.96	3769509.31	0.00006
458364.96	3769509.31	0.00006	
	458374.96	3769509.31	0.00006
458384.96	3769509.31	0.00006	
	458394.96	3769509.31	0.00006
458404.96	3769509.31	0.00006	
	458414.96	3769509.31	0.00006
458424.96	3769509.31	0.00006	
	458434.96	3769509.31	0.00006
458444.96	3769509.31	0.00006	
	458454.96	3769509.31	0.00006
458464.96	3769509.31	0.00006	
	458474.96	3769509.31	0.00006
458484.96	3769509.31	0.00006	
	458494.96	3769509.31	0.00006
458504.96	3769509.31	0.00006	
	458514.96	3769509.31	0.00006
458524.96	3769509.31	0.00006	
	458534.96	3769509.31	0.00005
458544.96	3769509.31	0.00005	

	458554.96	3769509.31	0.00005
458564.96	3769509.31	0.00005	
	458574.96	3769509.31	0.00005
458584.96	3769509.31	0.00005	
	458594.96	3769509.31	0.00005
458604.96	3769509.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
 \CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00005
458624.96	3769509.31	0.00004
458634.96	3769509.31	0.00004
458644.96	3769509.31	0.00004
458654.96	3769509.31	0.00004
458664.96	3769509.31	0.00004
458674.96	3769509.31	0.00004
458684.96	3769509.31	0.00004
458694.96	3769509.31	0.00004
458704.96	3769509.31	0.00004
458714.96	3769509.31	0.00003
458724.96	3769509.31	0.00003
458734.96	3769509.31	0.00003
458744.96	3769509.31	0.00003
458754.96	3769509.31	0.00003
458764.96	3769509.31	0.00003
458774.96	3769509.31	0.00003
458784.96	3769509.31	0.00003
457984.96	3769519.31	0.00002
457994.96	3769519.31	0.00002
458004.96	3769519.31	0.00002
458014.96	3769519.31	0.00002

	458024.96	3769519.31	0.00003
458034.96	3769519.31	0.00003	
	458044.96	3769519.31	0.00003
458054.96	3769519.31	0.00003	
	458064.96	3769519.31	0.00003
458074.96	3769519.31	0.00003	
	458084.96	3769519.31	0.00003
458094.96	3769519.31	0.00003	
	458104.96	3769519.31	0.00003
458114.96	3769519.31	0.00002	
	458124.96	3769519.31	0.00002
458134.96	3769519.31	0.00002	
	458144.96	3769519.31	0.00002
458154.96	3769519.31	0.00003	
	458164.96	3769519.31	0.00003
458174.96	3769519.31	0.00004	
	458184.96	3769519.31	0.00004
458194.96	3769519.31	0.00005	
	458204.96	3769519.31	0.00005
458214.96	3769519.31	0.00005	
	458224.96	3769519.31	0.00005
458234.96	3769519.31	0.00005	
	458244.96	3769519.31	0.00005
458254.96	3769519.31	0.00005	
	458264.96	3769519.31	0.00005
458274.96	3769519.31	0.00005	
	458284.96	3769519.31	0.00006
458294.96	3769519.31	0.00006	
	458304.96	3769519.31	0.00006
458314.96	3769519.31	0.00006	
	458324.96	3769519.31	0.00006
458334.96	3769519.31	0.00006	
	458344.96	3769519.31	0.00006
458354.96	3769519.31	0.00006	
	458364.96	3769519.31	0.00006
458374.96	3769519.31	0.00006	
	458384.96	3769519.31	0.00006
458394.96	3769519.31	0.00006	
	458404.96	3769519.31	0.00006
458414.96	3769519.31	0.00006	
	458424.96	3769519.31	0.00006
458434.96	3769519.31	0.00006	
	458444.96	3769519.31	0.00006
458454.96	3769519.31	0.00006	
	458464.96	3769519.31	0.00006
458474.96	3769519.31	0.00006	
	458484.96	3769519.31	0.00006
458494.96	3769519.31	0.00005	
	458504.96	3769519.31	0.00005
458514.96	3769519.31	0.00005	
	458524.96	3769519.31	0.00005
458534.96	3769519.31	0.00005	

	458544.96	3769519.31	0.00005
458554.96	3769519.31	0.00005	
	458564.96	3769519.31	0.00005
458574.96	3769519.31	0.00005	
	458584.96	3769519.31	0.00005
458594.96	3769519.31	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00004
458614.96	3769519.31	0.00004
458624.96	3769519.31	0.00004
458634.96	3769519.31	0.00004
458644.96	3769519.31	0.00004
458654.96	3769519.31	0.00004
458664.96	3769519.31	0.00004
458674.96	3769519.31	0.00004
458684.96	3769519.31	0.00004
458694.96	3769519.31	0.00004
458704.96	3769519.31	0.00004
458714.96	3769519.31	0.00003
458724.96	3769519.31	0.00003
458734.96	3769519.31	0.00003
458744.96	3769519.31	0.00003
458754.96	3769519.31	0.00003
458764.96	3769519.31	0.00003
458774.96	3769519.31	0.00003
458784.96	3769519.31	0.00003
457984.96	3769529.31	0.00002
457994.96	3769529.31	0.00002
458004.96	3769529.31	0.00002

	458014.96	3769529.31	0.00002
458024.96	3769529.31	0.00002	
	458034.96	3769529.31	0.00003
458044.96	3769529.31	0.00003	
	458054.96	3769529.31	0.00003
458064.96	3769529.31	0.00003	
	458074.96	3769529.31	0.00003
458084.96	3769529.31	0.00003	
	458094.96	3769529.31	0.00003
458104.96	3769529.31	0.00003	
	458114.96	3769529.31	0.00002
458124.96	3769529.31	0.00002	
	458134.96	3769529.31	0.00002
458144.96	3769529.31	0.00002	
	458154.96	3769529.31	0.00002
458164.96	3769529.31	0.00003	
	458174.96	3769529.31	0.00004
458184.96	3769529.31	0.00004	
	458194.96	3769529.31	0.00004
458204.96	3769529.31	0.00004	
	458214.96	3769529.31	0.00005
458224.96	3769529.31	0.00005	
	458234.96	3769529.31	0.00005
458244.96	3769529.31	0.00005	
	458254.96	3769529.31	0.00005
458264.96	3769529.31	0.00005	
	458274.96	3769529.31	0.00005
458284.96	3769529.31	0.00005	
	458294.96	3769529.31	0.00005
458304.96	3769529.31	0.00005	
	458314.96	3769529.31	0.00005
458324.96	3769529.31	0.00005	
	458334.96	3769529.31	0.00005
458344.96	3769529.31	0.00006	
	458354.96	3769529.31	0.00006
458364.96	3769529.31	0.00006	
	458374.96	3769529.31	0.00006
458384.96	3769529.31	0.00006	
	458394.96	3769529.31	0.00006
458404.96	3769529.31	0.00006	
	458414.96	3769529.31	0.00006
458424.96	3769529.31	0.00006	
	458434.96	3769529.31	0.00005
458444.96	3769529.31	0.00005	
	458454.96	3769529.31	0.00005
458464.96	3769529.31	0.00005	
	458474.96	3769529.31	0.00005
458484.96	3769529.31	0.00005	
	458494.96	3769529.31	0.00005
458504.96	3769529.31	0.00005	
	458514.96	3769529.31	0.00005
458524.96	3769529.31	0.00005	



	458534.96	3769529.31	0.00005
458544.96	3769529.31	0.00005	
	458554.96	3769529.31	0.00005
458564.96	3769529.31	0.00005	
	458574.96	3769529.31	0.00004
458584.96	3769529.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00004
458604.96	3769529.31	0.00004
458614.96	3769529.31	0.00004
458624.96	3769529.31	0.00004
458634.96	3769529.31	0.00004
458644.96	3769529.31	0.00004
458654.96	3769529.31	0.00004
458664.96	3769529.31	0.00004
458674.96	3769529.31	0.00004
458684.96	3769529.31	0.00004
458694.96	3769529.31	0.00004
458704.96	3769529.31	0.00003
458714.96	3769529.31	0.00003
458724.96	3769529.31	0.00003
458734.96	3769529.31	0.00003
458744.96	3769529.31	0.00003
458754.96	3769529.31	0.00003
458764.96	3769529.31	0.00003
458774.96	3769529.31	0.00003
458784.96	3769529.31	0.00003
457984.96	3769539.31	0.00002
457994.96	3769539.31	0.00002

	458004.96	3769539.31	0.00002
458014.96	3769539.31	0.00002	
	458024.96	3769539.31	0.00002
458034.96	3769539.31	0.00002	
	458044.96	3769539.31	0.00003
458054.96	3769539.31	0.00003	
	458064.96	3769539.31	0.00003
458074.96	3769539.31	0.00003	
	458084.96	3769539.31	0.00003
458094.96	3769539.31	0.00003	
	458104.96	3769539.31	0.00003
458114.96	3769539.31	0.00002	
	458124.96	3769539.31	0.00002
458134.96	3769539.31	0.00002	
	458144.96	3769539.31	0.00002
458154.96	3769539.31	0.00002	
	458164.96	3769539.31	0.00003
458174.96	3769539.31	0.00004	
	458184.96	3769539.31	0.00004
458194.96	3769539.31	0.00004	
	458204.96	3769539.31	0.00004
458214.96	3769539.31	0.00004	
	458224.96	3769539.31	0.00004
458234.96	3769539.31	0.00004	
	458244.96	3769539.31	0.00005
458254.96	3769539.31	0.00005	
	458264.96	3769539.31	0.00005
458274.96	3769539.31	0.00005	
	458284.96	3769539.31	0.00005
458294.96	3769539.31	0.00005	
	458304.96	3769539.31	0.00005
458314.96	3769539.31	0.00005	
	458324.96	3769539.31	0.00005
458334.96	3769539.31	0.00005	
	458344.96	3769539.31	0.00005
458354.96	3769539.31	0.00005	
	458364.96	3769539.31	0.00005
458374.96	3769539.31	0.00005	
	458384.96	3769539.31	0.00005
458394.96	3769539.31	0.00005	
	458404.96	3769539.31	0.00005
458414.96	3769539.31	0.00005	
	458424.96	3769539.31	0.00005
458434.96	3769539.31	0.00005	
	458444.96	3769539.31	0.00005
458454.96	3769539.31	0.00005	
	458464.96	3769539.31	0.00005
458474.96	3769539.31	0.00005	
	458484.96	3769539.31	0.00005
458494.96	3769539.31	0.00005	
	458504.96	3769539.31	0.00005
458514.96	3769539.31	0.00005	

	458524.96	3769539.31	0.00005
458534.96	3769539.31	0.00005	
	458544.96	3769539.31	0.00005
458554.96	3769539.31	0.00004	
	458564.96	3769539.31	0.00004
458574.96	3769539.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00004
458594.96	3769539.31	0.00004
458604.96	3769539.31	0.00004
458614.96	3769539.31	0.00004
458624.96	3769539.31	0.00004
458634.96	3769539.31	0.00004
458644.96	3769539.31	0.00004
458654.96	3769539.31	0.00004
458664.96	3769539.31	0.00004
458674.96	3769539.31	0.00004
458684.96	3769539.31	0.00004
458694.96	3769539.31	0.00003
458704.96	3769539.31	0.00003
458714.96	3769539.31	0.00003
458724.96	3769539.31	0.00003
458734.96	3769539.31	0.00003
458744.96	3769539.31	0.00003
458754.96	3769539.31	0.00003
458764.96	3769539.31	0.00003
458774.96	3769539.31	0.00003
458784.96	3769539.31	0.00003
457984.96	3769549.31	0.00002

	457994.96	3769549.31	0.00002
458004.96	3769549.31	0.00002	
	458014.96	3769549.31	0.00002
458024.96	3769549.31	0.00002	
	458034.96	3769549.31	0.00002
458044.96	3769549.31	0.00002	
	458054.96	3769549.31	0.00003
458064.96	3769549.31	0.00003	
	458074.96	3769549.31	0.00003
458084.96	3769549.31	0.00003	
	458094.96	3769549.31	0.00003
458104.96	3769549.31	0.00003	
	458114.96	3769549.31	0.00002
458124.96	3769549.31	0.00002	
	458134.96	3769549.31	0.00002
458144.96	3769549.31	0.00002	
	458154.96	3769549.31	0.00002
458164.96	3769549.31	0.00003	
	458174.96	3769549.31	0.00004
458184.96	3769549.31	0.00004	
	458194.96	3769549.31	0.00004
458204.96	3769549.31	0.00004	
	458214.96	3769549.31	0.00004
458224.96	3769549.31	0.00004	
	458234.96	3769549.31	0.00004
458244.96	3769549.31	0.00004	
	458254.96	3769549.31	0.00004
458264.96	3769549.31	0.00004	
	458274.96	3769549.31	0.00005
458284.96	3769549.31	0.00005	
	458294.96	3769549.31	0.00005
458304.96	3769549.31	0.00005	
	458314.96	3769549.31	0.00005
458324.96	3769549.31	0.00005	
	458334.96	3769549.31	0.00005
458344.96	3769549.31	0.00005	
	458354.96	3769549.31	0.00005
458364.96	3769549.31	0.00005	
	458374.96	3769549.31	0.00005
458384.96	3769549.31	0.00005	
	458394.96	3769549.31	0.00005
458404.96	3769549.31	0.00005	
	458414.96	3769549.31	0.00005
458424.96	3769549.31	0.00005	
	458434.96	3769549.31	0.00005
458444.96	3769549.31	0.00005	
	458454.96	3769549.31	0.00005
458464.96	3769549.31	0.00005	
	458474.96	3769549.31	0.00005
458484.96	3769549.31	0.00005	
	458494.96	3769549.31	0.00005
458504.96	3769549.31	0.00005	

	458514.96	3769549.31	0.00004
458524.96	3769549.31	0.00004	
	458534.96	3769549.31	0.00004
458544.96	3769549.31	0.00004	
	458554.96	3769549.31	0.00004
458564.96	3769549.31	0.00004	

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 \CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00004
458584.96	3769549.31	0.00004
458594.96	3769549.31	0.00004
458604.96	3769549.31	0.00004
458614.96	3769549.31	0.00004
458624.96	3769549.31	0.00004
458634.96	3769549.31	0.00004
458644.96	3769549.31	0.00004
458654.96	3769549.31	0.00004
458664.96	3769549.31	0.00004
458674.96	3769549.31	0.00004
458684.96	3769549.31	0.00003
458694.96	3769549.31	0.00003
458704.96	3769549.31	0.00003
458714.96	3769549.31	0.00003
458724.96	3769549.31	0.00003
458734.96	3769549.31	0.00003
458744.96	3769549.31	0.00003
458754.96	3769549.31	0.00003
458764.96	3769549.31	0.00003
458774.96	3769549.31	0.00003
458784.96	3769549.31	0.00003



	457984.96	3769559.31	0.00002
457994.96	3769559.31	0.00002	
	458004.96	3769559.31	0.00002
458014.96	3769559.31	0.00002	
	458024.96	3769559.31	0.00002
458034.96	3769559.31	0.00002	
	458044.96	3769559.31	0.00002
458054.96	3769559.31	0.00002	
	458064.96	3769559.31	0.00003
458074.96	3769559.31	0.00003	
	458084.96	3769559.31	0.00003
458094.96	3769559.31	0.00003	
	458104.96	3769559.31	0.00002
458114.96	3769559.31	0.00002	
	458124.96	3769559.31	0.00002
458134.96	3769559.31	0.00002	
	458144.96	3769559.31	0.00002
458154.96	3769559.31	0.00002	
	458164.96	3769559.31	0.00002
458174.96	3769559.31	0.00003	
	458184.96	3769559.31	0.00004
458194.96	3769559.31	0.00004	
	458204.96	3769559.31	0.00004
458214.96	3769559.31	0.00004	
	458224.96	3769559.31	0.00004
458234.96	3769559.31	0.00004	
	458244.96	3769559.31	0.00004
458254.96	3769559.31	0.00004	
	458264.96	3769559.31	0.00004
458274.96	3769559.31	0.00004	
	458284.96	3769559.31	0.00004
458294.96	3769559.31	0.00004	
	458304.96	3769559.31	0.00004
458314.96	3769559.31	0.00004	
	458324.96	3769559.31	0.00005
458334.96	3769559.31	0.00005	
	458344.96	3769559.31	0.00005
458354.96	3769559.31	0.00005	
	458364.96	3769559.31	0.00005
458374.96	3769559.31	0.00005	
	458384.96	3769559.31	0.00005
458394.96	3769559.31	0.00005	
	458404.96	3769559.31	0.00005
458414.96	3769559.31	0.00005	
	458424.96	3769559.31	0.00005
458434.96	3769559.31	0.00005	
	458444.96	3769559.31	0.00005
458454.96	3769559.31	0.00004	
	458464.96	3769559.31	0.00004
458474.96	3769559.31	0.00004	
	458484.96	3769559.31	0.00004
458494.96	3769559.31	0.00004	

	458504.96	3769559.31	0.00004
458514.96	3769559.31	0.00004	
	458524.96	3769559.31	0.00004
458534.96	3769559.31	0.00004	
	458544.96	3769559.31	0.00004
458554.96	3769559.31	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00004
458574.96	3769559.31	0.00004
458584.96	3769559.31	0.00004
458594.96	3769559.31	0.00004
458604.96	3769559.31	0.00004
458614.96	3769559.31	0.00004
458624.96	3769559.31	0.00004
458634.96	3769559.31	0.00004
458644.96	3769559.31	0.00004
458654.96	3769559.31	0.00004
458664.96	3769559.31	0.00004
458674.96	3769559.31	0.00004
458684.96	3769559.31	0.00003
458694.96	3769559.31	0.00003
458704.96	3769559.31	0.00003
458714.96	3769559.31	0.00003
458724.96	3769559.31	0.00003
458734.96	3769559.31	0.00003
458744.96	3769559.31	0.00003
458754.96	3769559.31	0.00003
458764.96	3769559.31	0.00003
458774.96	3769559.31	0.00003

	458784.96	3769559.31	0.00003
457984.96	3769569.31	0.00002	
	457994.96	3769569.31	0.00002
458004.96	3769569.31	0.00002	
	458014.96	3769569.31	0.00002
458024.96	3769569.31	0.00002	
	458034.96	3769569.31	0.00002
458044.96	3769569.31	0.00002	
	458054.96	3769569.31	0.00002
458064.96	3769569.31	0.00002	
	458074.96	3769569.31	0.00003
458084.96	3769569.31	0.00003	
	458094.96	3769569.31	0.00003
458104.96	3769569.31	0.00002	
	458114.96	3769569.31	0.00002
458124.96	3769569.31	0.00002	
	458134.96	3769569.31	0.00002
458144.96	3769569.31	0.00002	
	458154.96	3769569.31	0.00002
458164.96	3769569.31	0.00002	
	458174.96	3769569.31	0.00003
458184.96	3769569.31	0.00003	
	458194.96	3769569.31	0.00003
458204.96	3769569.31	0.00004	
	458214.96	3769569.31	0.00004
458224.96	3769569.31	0.00004	
	458234.96	3769569.31	0.00004
458244.96	3769569.31	0.00004	
	458254.96	3769569.31	0.00004
458264.96	3769569.31	0.00004	
	458274.96	3769569.31	0.00004
458284.96	3769569.31	0.00004	
	458294.96	3769569.31	0.00004
458304.96	3769569.31	0.00004	
	458314.96	3769569.31	0.00004
458324.96	3769569.31	0.00004	
	458334.96	3769569.31	0.00004
458344.96	3769569.31	0.00004	
	458354.96	3769569.31	0.00004
458364.96	3769569.31	0.00004	
	458374.96	3769569.31	0.00004
458384.96	3769569.31	0.00004	
	458394.96	3769569.31	0.00004
458404.96	3769569.31	0.00004	
	458414.96	3769569.31	0.00004
458424.96	3769569.31	0.00004	
	458434.96	3769569.31	0.00004
458444.96	3769569.31	0.00004	
	458454.96	3769569.31	0.00004
458464.96	3769569.31	0.00004	
	458474.96	3769569.31	0.00004
458484.96	3769569.31	0.00004	

	458494.96	3769569.31	0.00004
458504.96	3769569.31	0.00004	
	458514.96	3769569.31	0.00004
458524.96	3769569.31	0.00004	
	458534.96	3769569.31	0.00004
458544.96	3769569.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00004
458564.96	3769569.31	0.00004
458574.96	3769569.31	0.00004
458584.96	3769569.31	0.00004
458594.96	3769569.31	0.00004
458604.96	3769569.31	0.00004
458614.96	3769569.31	0.00004
458624.96	3769569.31	0.00004
458634.96	3769569.31	0.00003
458644.96	3769569.31	0.00003
458654.96	3769569.31	0.00003
458664.96	3769569.31	0.00003
458674.96	3769569.31	0.00003
458684.96	3769569.31	0.00003
458694.96	3769569.31	0.00003
458704.96	3769569.31	0.00003
458714.96	3769569.31	0.00003
458724.96	3769569.31	0.00003
458734.96	3769569.31	0.00003
458744.96	3769569.31	0.00003
458754.96	3769569.31	0.00003
458764.96	3769569.31	0.00003

	458774.96	3769569.31	0.00003
458784.96	3769569.31	0.00003	
	457984.96	3769579.31	0.00002
457994.96	3769579.31	0.00002	
	458004.96	3769579.31	0.00002
458014.96	3769579.31	0.00002	
	458024.96	3769579.31	0.00002
458034.96	3769579.31	0.00002	
	458044.96	3769579.31	0.00002
458054.96	3769579.31	0.00002	
	458064.96	3769579.31	0.00002
458074.96	3769579.31	0.00002	
	458084.96	3769579.31	0.00003
458094.96	3769579.31	0.00003	
	458104.96	3769579.31	0.00003
458114.96	3769579.31	0.00002	
	458124.96	3769579.31	0.00002
458134.96	3769579.31	0.00002	
	458144.96	3769579.31	0.00002
458154.96	3769579.31	0.00002	
	458164.96	3769579.31	0.00002
458174.96	3769579.31	0.00003	
	458184.96	3769579.31	0.00003
458194.96	3769579.31	0.00003	
	458204.96	3769579.31	0.00003
458214.96	3769579.31	0.00003	
	458224.96	3769579.31	0.00004
458234.96	3769579.31	0.00004	
	458244.96	3769579.31	0.00004
458254.96	3769579.31	0.00004	
	458264.96	3769579.31	0.00004
458274.96	3769579.31	0.00004	
	458284.96	3769579.31	0.00004
458294.96	3769579.31	0.00004	
	458304.96	3769579.31	0.00004
458314.96	3769579.31	0.00004	
	458324.96	3769579.31	0.00004
458334.96	3769579.31	0.00004	
	458344.96	3769579.31	0.00004
458354.96	3769579.31	0.00004	
	458364.96	3769579.31	0.00004
458374.96	3769579.31	0.00004	
	458384.96	3769579.31	0.00004
458394.96	3769579.31	0.00004	
	458404.96	3769579.31	0.00004
458414.96	3769579.31	0.00004	
	458424.96	3769579.31	0.00004
458434.96	3769579.31	0.00004	
	458444.96	3769579.31	0.00004
458454.96	3769579.31	0.00004	
	458464.96	3769579.31	0.00004
458474.96	3769579.31	0.00004	

	458484.96	3769579.31	0.00004
458494.96	3769579.31	0.00004	
	458504.96	3769579.31	0.00004
458514.96	3769579.31	0.00004	
	458524.96	3769579.31	0.00004
458534.96	3769579.31	0.00004	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00004
458554.96	3769579.31	0.00004
458564.96	3769579.31	0.00004
458574.96	3769579.31	0.00004
458584.96	3769579.31	0.00004
458594.96	3769579.31	0.00004
458604.96	3769579.31	0.00003
458614.96	3769579.31	0.00003
458624.96	3769579.31	0.00003
458634.96	3769579.31	0.00003
458644.96	3769579.31	0.00003
458654.96	3769579.31	0.00003
458664.96	3769579.31	0.00003
458674.96	3769579.31	0.00003
458684.96	3769579.31	0.00003
458694.96	3769579.31	0.00003
458704.96	3769579.31	0.00003
458714.96	3769579.31	0.00003
458724.96	3769579.31	0.00003
458734.96	3769579.31	0.00003
458744.96	3769579.31	0.00003
458754.96	3769579.31	0.00003

	458764.96	3769579.31	0.00003
458774.96	3769579.31	0.00003	
	458784.96	3769579.31	0.00003
457984.96	3769589.31	0.00002	
	457994.96	3769589.31	0.00002
458004.96	3769589.31	0.00002	
	458014.96	3769589.31	0.00002
458024.96	3769589.31	0.00002	
	458034.96	3769589.31	0.00002
458044.96	3769589.31	0.00002	
	458054.96	3769589.31	0.00002
458064.96	3769589.31	0.00002	
	458074.96	3769589.31	0.00002
458084.96	3769589.31	0.00002	
	458094.96	3769589.31	0.00003
458104.96	3769589.31	0.00003	
	458114.96	3769589.31	0.00003
458124.96	3769589.31	0.00003	
	458134.96	3769589.31	0.00003
458144.96	3769589.31	0.00003	
	458154.96	3769589.31	0.00003
458164.96	3769589.31	0.00003	
	458174.96	3769589.31	0.00003
458184.96	3769589.31	0.00003	
	458194.96	3769589.31	0.00003
458204.96	3769589.31	0.00003	
	458214.96	3769589.31	0.00003
458224.96	3769589.31	0.00003	
	458234.96	3769589.31	0.00003
458244.96	3769589.31	0.00003	
	458254.96	3769589.31	0.00004
458264.96	3769589.31	0.00004	
	458274.96	3769589.31	0.00004
458284.96	3769589.31	0.00004	
	458294.96	3769589.31	0.00004
458304.96	3769589.31	0.00004	
	458314.96	3769589.31	0.00004
458324.96	3769589.31	0.00004	
	458334.96	3769589.31	0.00004
458344.96	3769589.31	0.00004	
	458354.96	3769589.31	0.00004
458364.96	3769589.31	0.00004	
	458374.96	3769589.31	0.00004
458384.96	3769589.31	0.00004	
	458394.96	3769589.31	0.00004
458404.96	3769589.31	0.00004	
	458414.96	3769589.31	0.00004
458424.96	3769589.31	0.00004	
	458434.96	3769589.31	0.00004
458444.96	3769589.31	0.00004	
	458454.96	3769589.31	0.00004
458464.96	3769589.31	0.00004	

	458474.96	3769589.31	0.00004
458484.96	3769589.31	0.00004	
	458494.96	3769589.31	0.00004
458504.96	3769589.31	0.00004	
	458514.96	3769589.31	0.00004
458524.96	3769589.31	0.00004	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00004
458544.96	3769589.31	0.00004
458554.96	3769589.31	0.00004
458564.96	3769589.31	0.00004
458574.96	3769589.31	0.00004
458584.96	3769589.31	0.00003
458594.96	3769589.31	0.00003
458604.96	3769589.31	0.00003
458614.96	3769589.31	0.00003
458624.96	3769589.31	0.00003
458634.96	3769589.31	0.00003
458644.96	3769589.31	0.00003
458654.96	3769589.31	0.00003
458664.96	3769589.31	0.00003
458674.96	3769589.31	0.00003
458684.96	3769589.31	0.00003
458694.96	3769589.31	0.00003
458704.96	3769589.31	0.00003
458714.96	3769589.31	0.00003
458724.96	3769589.31	0.00003
458734.96	3769589.31	0.00003
458744.96	3769589.31	0.00003

	458754.96	3769589.31	0.00003
458764.96	3769589.31	0.00003	
	458774.96	3769589.31	0.00003
458784.96	3769589.31	0.00003	
	457984.96	3769599.31	0.00002
457994.96	3769599.31	0.00002	
	458004.96	3769599.31	0.00002
458014.96	3769599.31	0.00002	
	458024.96	3769599.31	0.00002
458034.96	3769599.31	0.00002	
	458044.96	3769599.31	0.00002
458054.96	3769599.31	0.00002	
	458064.96	3769599.31	0.00002
458074.96	3769599.31	0.00002	
	458084.96	3769599.31	0.00002
458094.96	3769599.31	0.00002	
	458104.96	3769599.31	0.00002
458114.96	3769599.31	0.00002	
	458124.96	3769599.31	0.00002
458134.96	3769599.31	0.00002	
	458144.96	3769599.31	0.00002
458154.96	3769599.31	0.00002	
	458164.96	3769599.31	0.00003
458174.96	3769599.31	0.00003	
	458184.96	3769599.31	0.00003
458194.96	3769599.31	0.00003	
	458204.96	3769599.31	0.00003
458214.96	3769599.31	0.00003	
	458224.96	3769599.31	0.00003
458234.96	3769599.31	0.00003	
	458244.96	3769599.31	0.00003
458254.96	3769599.31	0.00003	
	458264.96	3769599.31	0.00003
458274.96	3769599.31	0.00003	
	458284.96	3769599.31	0.00003
458294.96	3769599.31	0.00004	
	458304.96	3769599.31	0.00004
458314.96	3769599.31	0.00004	
	458324.96	3769599.31	0.00004
458334.96	3769599.31	0.00004	
	458344.96	3769599.31	0.00004
458354.96	3769599.31	0.00004	
	458364.96	3769599.31	0.00004
458374.96	3769599.31	0.00004	
	458384.96	3769599.31	0.00004
458394.96	3769599.31	0.00004	
	458404.96	3769599.31	0.00004
458414.96	3769599.31	0.00003	
	458424.96	3769599.31	0.00003
458434.96	3769599.31	0.00003	
	458444.96	3769599.31	0.00003
458454.96	3769599.31	0.00003	

	458464.96	3769599.31	0.00003
458474.96	3769599.31	0.00003	
	458484.96	3769599.31	0.00003
458494.96	3769599.31	0.00003	
	458504.96	3769599.31	0.00003
458514.96	3769599.31	0.00003	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00003
458534.96	3769599.31	0.00003
458544.96	3769599.31	0.00003
458554.96	3769599.31	0.00003
458564.96	3769599.31	0.00003
458574.96	3769599.31	0.00003
458584.96	3769599.31	0.00003
458594.96	3769599.31	0.00003
458604.96	3769599.31	0.00003
458614.96	3769599.31	0.00003
458624.96	3769599.31	0.00003
458634.96	3769599.31	0.00003
458644.96	3769599.31	0.00003
458654.96	3769599.31	0.00003
458664.96	3769599.31	0.00003
458674.96	3769599.31	0.00003
458684.96	3769599.31	0.00003
458694.96	3769599.31	0.00003
458704.96	3769599.31	0.00003
458714.96	3769599.31	0.00003
458724.96	3769599.31	0.00003
458734.96	3769599.31	0.00003

	458744.96	3769599.31	0.00003
458754.96	3769599.31	0.00003	
	458764.96	3769599.31	0.00003
458774.96	3769599.31	0.00003	
	458784.96	3769599.31	0.00003
458137.92	3768633.16	0.00001	
	458162.92	3768633.16	0.00001
458187.92	3768633.16	0.00001	
	458212.92	3768633.16	0.00001
458237.92	3768633.16	0.00001	
	458262.92	3768633.16	0.00001
458287.92	3768633.16	0.00001	
	458312.92	3768633.16	0.00001
458337.92	3768633.16	0.00001	
	458362.92	3768633.16	0.00001
458387.92	3768633.16	0.00001	
	458412.92	3768633.16	0.00001
458437.92	3768633.16	0.00001	
	458462.92	3768633.16	0.00001
458487.92	3768633.16	0.00001	
	458512.92	3768633.16	0.00001
458537.92	3768633.16	0.00001	
	458562.92	3768633.16	0.00001
458587.92	3768633.16	0.00001	
	458612.92	3768633.16	0.00001
458637.92	3768633.16	0.00001	
	458662.92	3768633.16	0.00001
458687.92	3768633.16	0.00001	
	458712.92	3768633.16	0.00001
458737.92	3768633.16	0.00001	
	458762.92	3768633.16	0.00001
458787.92	3768633.16	0.00001	
	458812.92	3768633.16	0.00001
458837.92	3768633.16	0.00001	
	458862.92	3768633.16	0.00001
458887.92	3768633.16	0.00001	
	458912.92	3768633.16	0.00001
458937.92	3768633.16	0.00001	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00001
458162.92	3768658.16	0.00001	
	458187.92	3768658.16	0.00001
458212.92	3768658.16	0.00001	
	458237.92	3768658.16	0.00001
458262.92	3768658.16	0.00001	
	458287.92	3768658.16	0.00001
458312.92	3768658.16	0.00001	
	458337.92	3768658.16	0.00001
458362.92	3768658.16	0.00001	
	458387.92	3768658.16	0.00001
458412.92	3768658.16	0.00001	



	458437.92	3768658.16	0.00001
458462.92	3768658.16	0.00001	
	458487.92	3768658.16	0.00001
458512.92	3768658.16	0.00001	
	458537.92	3768658.16	0.00001
458562.92	3768658.16	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
 \CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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 \*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
 INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
 VOL14 ,  
 VOL15 , VOL16 , VOL17 ,  
 VOL18 , VOL19 , VOL20 , VOL21 ,  
 VOL22 ,  
 VOL23 , VOL24 , VOL25 ,  
 VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00001
458612.92	3768658.16	0.00001
458637.92	3768658.16	0.00001
458662.92	3768658.16	0.00001
458687.92	3768658.16	0.00001
458712.92	3768658.16	0.00001
458737.92	3768658.16	0.00001
458762.92	3768658.16	0.00001
458787.92	3768658.16	0.00001
458812.92	3768658.16	0.00001
458837.92	3768658.16	0.00001
458862.92	3768658.16	0.00001
458887.92	3768658.16	0.00001
458912.92	3768658.16	0.00001
458937.92	3768658.16	0.00001
458962.92	3768658.16	0.00001
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00001
458162.92	3768683.16	0.00001
458187.92	3768683.16	0.00001
458212.92	3768683.16	0.00001
458237.92	3768683.16	0.00001

	458262.92	3768683.16	0.00001
458287.92	3768683.16	0.00001	
	458312.92	3768683.16	0.00001
458337.92	3768683.16	0.00001	
	458362.92	3768683.16	0.00001
458387.92	3768683.16	0.00001	
	458412.92	3768683.16	0.00001
458437.92	3768683.16	0.00001	
	458462.92	3768683.16	0.00001
458487.92	3768683.16	0.00001	
	458512.92	3768683.16	0.00001
458537.92	3768683.16	0.00001	
	458562.92	3768683.16	0.00001
458587.92	3768683.16	0.00001	
	458612.92	3768683.16	0.00001
458637.92	3768683.16	0.00001	
	458662.92	3768683.16	0.00001
458687.92	3768683.16	0.00001	
	458712.92	3768683.16	0.00001
458737.92	3768683.16	0.00001	
	458762.92	3768683.16	0.00001
458787.92	3768683.16	0.00001	
	458812.92	3768683.16	0.00001
458837.92	3768683.16	0.00001	
	458862.92	3768683.16	0.00001
458887.92	3768683.16	0.00001	
	458912.92	3768683.16	0.00001
458937.92	3768683.16	0.00001	
	458962.92	3768683.16	0.00001
458987.92	3768683.16	0.00001	
	458137.92	3768708.16	0.00001
458162.92	3768708.16	0.00001	
	458187.92	3768708.16	0.00001
458212.92	3768708.16	0.00001	
	458237.92	3768708.16	0.00001
458262.92	3768708.16	0.00001	
	458287.92	3768708.16	0.00001
458312.92	3768708.16	0.00001	
	458337.92	3768708.16	0.00001
458362.92	3768708.16	0.00001	
	458387.92	3768708.16	0.00001
458412.92	3768708.16	0.00001	
	458437.92	3768708.16	0.00001
458462.92	3768708.16	0.00001	
	458487.92	3768708.16	0.00001
458512.92	3768708.16	0.00001	
	458537.92	3768708.16	0.00001
458562.92	3768708.16	0.00001	
	458587.92	3768708.16	0.00001
458612.92	3768708.16	0.00001	
	458637.92	3768708.16	0.00001
458662.92	3768708.16	0.00001	

	458687.92	3768708.16	0.00001
458712.92	3768708.16	0.00001	
	458737.92	3768708.16	0.00001
458762.92	3768708.16	0.00001	
	458787.92	3768708.16	0.00001
458812.92	3768708.16	0.00001	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00001
458862.92	3768708.16	0.00001
458887.92	3768708.16	0.00001
458912.92	3768708.16	0.00001
458937.92	3768708.16	0.00001
458962.92	3768708.16	0.00001
458987.92	3768708.16	0.00001
458137.92	3768733.16	0.00001
458162.92	3768733.16	0.00001
458187.92	3768733.16	0.00001
458212.92	3768733.16	0.00001
458237.92	3768733.16	0.00001
458262.92	3768733.16	0.00001
458287.92	3768733.16	0.00001
458312.92	3768733.16	0.00001
458337.92	3768733.16	0.00001
458362.92	3768733.16	0.00001
458387.92	3768733.16	0.00001
458412.92	3768733.16	0.00001
458437.92	3768733.16	0.00001
458462.92	3768733.16	0.00001
458487.92	3768733.16	0.00001

	458512.92	3768733.16	0.00001
458537.92	3768733.16	0.00001	
	458562.92	3768733.16	0.00001
458587.92	3768733.16	0.00001	
	458612.92	3768733.16	0.00001
458637.92	3768733.16	0.00001	
	458662.92	3768733.16	0.00001
458687.92	3768733.16	0.00001	
	458712.92	3768733.16	0.00001
458737.92	3768733.16	0.00001	
	458762.92	3768733.16	0.00001
458787.92	3768733.16	0.00001	
	458812.92	3768733.16	0.00001
458837.92	3768733.16	0.00001	
	458862.92	3768733.16	0.00001
458887.92	3768733.16	0.00001	
	458912.92	3768733.16	0.00001
458937.92	3768733.16	0.00001	
	458962.92	3768733.16	0.00001
458987.92	3768733.16	0.00001	
	458137.92	3768758.16	0.00001
458162.92	3768758.16	0.00001	
	458187.92	3768758.16	0.00002
458212.92	3768758.16	0.00002	
	458237.92	3768758.16	0.00002
458262.92	3768758.16	0.00002	
	458287.92	3768758.16	0.00002
458312.92	3768758.16	0.00002	
	458337.92	3768758.16	0.00002
458362.92	3768758.16	0.00002	
	458387.92	3768758.16	0.00002
458412.92	3768758.16	0.00002	
	458437.92	3768758.16	0.00002
458462.92	3768758.16	0.00002	
	458487.92	3768758.16	0.00001
458512.92	3768758.16	0.00001	
	458537.92	3768758.16	0.00001
458562.92	3768758.16	0.00001	
	458587.92	3768758.16	0.00001
458612.92	3768758.16	0.00001	
	458637.92	3768758.16	0.00001
458662.92	3768758.16	0.00001	
	458687.92	3768758.16	0.00001
458712.92	3768758.16	0.00001	
	458737.92	3768758.16	0.00001
458762.92	3768758.16	0.00001	
	458787.92	3768758.16	0.00001
458812.92	3768758.16	0.00001	
	458837.92	3768758.16	0.00001
458862.92	3768758.16	0.00001	
	458887.92	3768758.16	0.00001
458912.92	3768758.16	0.00001	

	458937.92	3768758.16	0.00001
458962.92	3768758.16	0.00001	
	458987.92	3768758.16	0.00001
458137.92	3768783.16	0.00002	
	458162.92	3768783.16	0.00002
458187.92	3768783.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00002
458237.92	3768783.16	0.00002
458262.92	3768783.16	0.00002
458287.92	3768783.16	0.00002
458312.92	3768783.16	0.00002
458337.92	3768783.16	0.00002
458362.92	3768783.16	0.00002
458387.92	3768783.16	0.00002
458412.92	3768783.16	0.00002
458437.92	3768783.16	0.00002
458462.92	3768783.16	0.00002
458487.92	3768783.16	0.00002
458512.92	3768783.16	0.00002
458537.92	3768783.16	0.00002
458562.92	3768783.16	0.00001
458587.92	3768783.16	0.00001
458612.92	3768783.16	0.00001
458637.92	3768783.16	0.00001
458662.92	3768783.16	0.00001
458687.92	3768783.16	0.00001
458712.92	3768783.16	0.00001
458737.92	3768783.16	0.00001



	458762.92	3768783.16	0.00001
458787.92	3768783.16	0.00001	
	458812.92	3768783.16	0.00001
458837.92	3768783.16	0.00001	
	458862.92	3768783.16	0.00001
458887.92	3768783.16	0.00001	
	458912.92	3768783.16	0.00001
458937.92	3768783.16	0.00001	
	458962.92	3768783.16	0.00001
458987.92	3768783.16	0.00001	
	458137.92	3768808.16	0.00002
458162.92	3768808.16	0.00002	
	458187.92	3768808.16	0.00002
458212.92	3768808.16	0.00002	
	458237.92	3768808.16	0.00002
458262.92	3768808.16	0.00002	
	458287.92	3768808.16	0.00002
458312.92	3768808.16	0.00002	
	458337.92	3768808.16	0.00002
458362.92	3768808.16	0.00002	
	458387.92	3768808.16	0.00002
458412.92	3768808.16	0.00002	
	458437.92	3768808.16	0.00002
458462.92	3768808.16	0.00002	
	458487.92	3768808.16	0.00002
458512.92	3768808.16	0.00002	
	458537.92	3768808.16	0.00002
458562.92	3768808.16	0.00002	
	458587.92	3768808.16	0.00002
458612.92	3768808.16	0.00001	
	458637.92	3768808.16	0.00001
458662.92	3768808.16	0.00001	
	458687.92	3768808.16	0.00001
458712.92	3768808.16	0.00001	
	458737.92	3768808.16	0.00001
458762.92	3768808.16	0.00001	
	458787.92	3768808.16	0.00001
458812.92	3768808.16	0.00001	
	458837.92	3768808.16	0.00001
458862.92	3768808.16	0.00001	
	458887.92	3768808.16	0.00001
458912.92	3768808.16	0.00001	
	458937.92	3768808.16	0.00001
458962.92	3768808.16	0.00001	
	458987.92	3768808.16	0.00001
458137.92	3768833.16	0.00002	
	458162.92	3768833.16	0.00002
458187.92	3768833.16	0.00002	
	458212.92	3768833.16	0.00002
458237.92	3768833.16	0.00002	
	458262.92	3768833.16	0.00002
458287.92	3768833.16	0.00002	

	458312.92	3768833.16	0.00002
458337.92	3768833.16	0.00002	
	458362.92	3768833.16	0.00002
458387.92	3768833.16	0.00002	
	458412.92	3768833.16	0.00002
458437.92	3768833.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

```

VOL10      , VOL11      , VOL12      , VOL13      ,
VOL14      ,
          VOL15      , VOL16      , VOL17      ,
VOL18      , VOL19      , VOL20      , VOL21      ,
VOL22      ,
          VOL23      , VOL24      , VOL25      ,
VOL26      , VOL27      , VOL28      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00002
458487.92	3768833.16	0.00002
458512.92	3768833.16	0.00002
458537.92	3768833.16	0.00002
458562.92	3768833.16	0.00002
458587.92	3768833.16	0.00002
458612.92	3768833.16	0.00002
458637.92	3768833.16	0.00002
458662.92	3768833.16	0.00001
458687.92	3768833.16	0.00001
458712.92	3768833.16	0.00001
458737.92	3768833.16	0.00001
458762.92	3768833.16	0.00001
458787.92	3768833.16	0.00001
458812.92	3768833.16	0.00001
458837.92	3768833.16	0.00001
458862.92	3768833.16	0.00001
458887.92	3768833.16	0.00001
458912.92	3768833.16	0.00001
458937.92	3768833.16	0.00001
458962.92	3768833.16	0.00001
458987.92	3768833.16	0.00001

	458137.92	3768858.16	0.00002
458162.92	3768858.16	0.00002	
	458187.92	3768858.16	0.00002
458212.92	3768858.16	0.00002	
	458237.92	3768858.16	0.00002
458262.92	3768858.16	0.00002	
	458287.92	3768858.16	0.00002
458312.92	3768858.16	0.00002	
	458337.92	3768858.16	0.00002
458362.92	3768858.16	0.00002	
	458387.92	3768858.16	0.00002
458412.92	3768858.16	0.00002	
	458437.92	3768858.16	0.00002
458462.92	3768858.16	0.00002	
	458487.92	3768858.16	0.00002
458512.92	3768858.16	0.00002	
	458537.92	3768858.16	0.00002
458562.92	3768858.16	0.00002	
	458587.92	3768858.16	0.00002
458612.92	3768858.16	0.00002	
	458637.92	3768858.16	0.00002
458662.92	3768858.16	0.00002	
	458687.92	3768858.16	0.00002
458712.92	3768858.16	0.00001	
	458737.92	3768858.16	0.00001
458762.92	3768858.16	0.00001	
	458787.92	3768858.16	0.00001
458812.92	3768858.16	0.00001	
	458837.92	3768858.16	0.00001
458862.92	3768858.16	0.00001	
	458887.92	3768858.16	0.00001
458912.92	3768858.16	0.00001	
	458937.92	3768858.16	0.00001
458962.92	3768858.16	0.00001	
	458987.92	3768858.16	0.00001
458137.92	3768883.16	0.00002	
	458162.92	3768883.16	0.00002
458187.92	3768883.16	0.00002	
	458212.92	3768883.16	0.00002
458237.92	3768883.16	0.00002	
	458262.92	3768883.16	0.00002
458287.92	3768883.16	0.00002	
	458312.92	3768883.16	0.00002
458337.92	3768883.16	0.00003	
	458362.92	3768883.16	0.00003
458387.92	3768883.16	0.00002	
	458412.92	3768883.16	0.00002
458437.92	3768883.16	0.00002	
	458462.92	3768883.16	0.00002
458487.92	3768883.16	0.00002	
	458512.92	3768883.16	0.00002
458537.92	3768883.16	0.00002	

	458562.92	3768883.16	0.00002
458587.92	3768883.16	0.00002	
	458612.92	3768883.16	0.00002
458637.92	3768883.16	0.00002	
	458662.92	3768883.16	0.00002
458687.92	3768883.16	0.00002	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00002
458737.92	3768883.16	0.00001
458762.92	3768883.16	0.00001
458787.92	3768883.16	0.00001
458812.92	3768883.16	0.00001
458837.92	3768883.16	0.00001
458862.92	3768883.16	0.00001
458887.92	3768883.16	0.00001
458912.92	3768883.16	0.00001
458937.92	3768883.16	0.00001
458962.92	3768883.16	0.00001
458987.92	3768883.16	0.00001
458137.92	3768908.16	0.00002
458162.92	3768908.16	0.00002
458187.92	3768908.16	0.00003
458212.92	3768908.16	0.00003
458237.92	3768908.16	0.00003
458262.92	3768908.16	0.00003
458287.92	3768908.16	0.00003
458312.92	3768908.16	0.00003
458337.92	3768908.16	0.00003
458362.92	3768908.16	0.00003

	458387.92	3768908.16	0.00003
458412.92	3768908.16	0.00003	
	458437.92	3768908.16	0.00003
458462.92	3768908.16	0.00003	
	458487.92	3768908.16	0.00003
458512.92	3768908.16	0.00002	
	458537.92	3768908.16	0.00002
458562.92	3768908.16	0.00002	
	458587.92	3768908.16	0.00002
458612.92	3768908.16	0.00002	
	458637.92	3768908.16	0.00002
458662.92	3768908.16	0.00002	
	458687.92	3768908.16	0.00002
458712.92	3768908.16	0.00002	
	458737.92	3768908.16	0.00002
458762.92	3768908.16	0.00001	
	458787.92	3768908.16	0.00001
458812.92	3768908.16	0.00001	
	458837.92	3768908.16	0.00001
458862.92	3768908.16	0.00001	
	458887.92	3768908.16	0.00001
458912.92	3768908.16	0.00001	
	458937.92	3768908.16	0.00001
458962.92	3768908.16	0.00001	
	458987.92	3768908.16	0.00001
458137.92	3768933.16	0.00003	
	458162.92	3768933.16	0.00003
458187.92	3768933.16	0.00003	
	458212.92	3768933.16	0.00003
458237.92	3768933.16	0.00003	
	458262.92	3768933.16	0.00003
458287.92	3768933.16	0.00003	
	458312.92	3768933.16	0.00003
458337.92	3768933.16	0.00003	
	458362.92	3768933.16	0.00003
458387.92	3768933.16	0.00003	
	458412.92	3768933.16	0.00003
458437.92	3768933.16	0.00003	
	458462.92	3768933.16	0.00003
458487.92	3768933.16	0.00003	
	458512.92	3768933.16	0.00003
458537.92	3768933.16	0.00003	
	458562.92	3768933.16	0.00002
458587.92	3768933.16	0.00002	
	458612.92	3768933.16	0.00002
458637.92	3768933.16	0.00002	
	458662.92	3768933.16	0.00002
458687.92	3768933.16	0.00002	
	458712.92	3768933.16	0.00002
458737.92	3768933.16	0.00002	
	458762.92	3768933.16	0.00002
458787.92	3768933.16	0.00001	

	458812.92	3768933.16	0.00001
458837.92	3768933.16	0.00001	
	458862.92	3768933.16	0.00001
458887.92	3768933.16	0.00001	
	458912.92	3768933.16	0.00001
458937.92	3768933.16	0.00001	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00001
458987.92	3768933.16	0.00001
458137.92	3768958.16	0.00003
458162.92	3768958.16	0.00003
458187.92	3768958.16	0.00003
458212.92	3768958.16	0.00003
458237.92	3768958.16	0.00003
458262.92	3768958.16	0.00003
458287.92	3768958.16	0.00003
458312.92	3768958.16	0.00004
458337.92	3768958.16	0.00004
458362.92	3768958.16	0.00004
458387.92	3768958.16	0.00003
458412.92	3768958.16	0.00003
458437.92	3768958.16	0.00003
458462.92	3768958.16	0.00003
458487.92	3768958.16	0.00003
458512.92	3768958.16	0.00003
458537.92	3768958.16	0.00003
458562.92	3768958.16	0.00003
458587.92	3768958.16	0.00003
458612.92	3768958.16	0.00002

	458637.92	3768958.16	0.00002
458662.92	3768958.16	0.00002	
	458687.92	3768958.16	0.00002
458712.92	3768958.16	0.00002	
	458737.92	3768958.16	0.00002
458762.92	3768958.16	0.00002	
	458787.92	3768958.16	0.00002
458812.92	3768958.16	0.00001	
	458837.92	3768958.16	0.00001
458862.92	3768958.16	0.00001	
	458887.92	3768958.16	0.00001
458912.92	3768958.16	0.00001	
	458937.92	3768958.16	0.00001
458962.92	3768958.16	0.00001	
	458987.92	3768958.16	0.00001
458137.92	3768983.16	0.00003	
	458162.92	3768983.16	0.00003
458187.92	3768983.16	0.00003	
	458212.92	3768983.16	0.00004
458237.92	3768983.16	0.00004	
	458262.92	3768983.16	0.00004
458287.92	3768983.16	0.00004	
	458312.92	3768983.16	0.00004
458337.92	3768983.16	0.00004	
	458362.92	3768983.16	0.00004
458387.92	3768983.16	0.00004	
	458412.92	3768983.16	0.00004
458437.92	3768983.16	0.00004	
	458462.92	3768983.16	0.00004
458487.92	3768983.16	0.00003	
	458512.92	3768983.16	0.00003
458537.92	3768983.16	0.00003	
	458562.92	3768983.16	0.00003
458587.92	3768983.16	0.00003	
	458612.92	3768983.16	0.00003
458637.92	3768983.16	0.00002	
	458662.92	3768983.16	0.00002
458687.92	3768983.16	0.00002	
	458712.92	3768983.16	0.00002
458737.92	3768983.16	0.00002	
	458762.92	3768983.16	0.00002
458787.92	3768983.16	0.00002	
	458812.92	3768983.16	0.00002
458837.92	3768983.16	0.00001	
	458862.92	3768983.16	0.00001
458887.92	3768983.16	0.00001	
	458912.92	3768983.16	0.00001
458937.92	3768983.16	0.00001	
	458962.92	3768983.16	0.00001
458987.92	3768983.16	0.00001	
	458137.92	3769008.16	0.00003
458162.92	3769008.16	0.00004	

	458187.92	3769008.16	0.00004
458212.92	3769008.16	0.00004	
	458237.92	3769008.16	0.00004
458262.92	3769008.16	0.00004	
	458287.92	3769008.16	0.00005
458312.92	3769008.16	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONDRIV \*\*\*  
INCLUDING SOURCE(S):

VOL10 , VOL11 , VOL12 , VOL13 ,  
VOL14 ,  
VOL15 , VOL16 , VOL17 ,  
VOL18 , VOL19 , VOL20 , VOL21 ,  
VOL22 ,  
VOL23 , VOL24 , VOL25 ,  
VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00005
458362.92	3769008.16	0.00005
458387.92	3769008.16	0.00005
458412.92	3769008.16	0.00004
458437.92	3769008.16	0.00004
458462.92	3769008.16	0.00004
458487.92	3769008.16	0.00004
458512.92	3769008.16	0.00004
458537.92	3769008.16	0.00004
458562.92	3769008.16	0.00003
458587.92	3769008.16	0.00003
458612.92	3769008.16	0.00003
458637.92	3769008.16	0.00003
458662.92	3769008.16	0.00002
458687.92	3769008.16	0.00002
458712.92	3769008.16	0.00002
458737.92	3769008.16	0.00002
458762.92	3769008.16	0.00002
458787.92	3769008.16	0.00002
458812.92	3769008.16	0.00002
458837.92	3769008.16	0.00002
458862.92	3769008.16	0.00001

	458887.92	3769008.16	0.00001
458912.92	3769008.16	0.00001	
	458937.92	3769008.16	0.00001
458962.92	3769008.16	0.00001	
	458987.92	3769008.16	0.00001
458137.92	3769033.16	0.00004	
	458162.92	3769033.16	0.00004
458187.92	3769033.16	0.00004	
	458212.92	3769033.16	0.00005
458237.92	3769033.16	0.00005	
	458262.92	3769033.16	0.00005
458287.92	3769033.16	0.00005	
	458312.92	3769033.16	0.00005
458337.92	3769033.16	0.00005	
	458362.92	3769033.16	0.00005
458387.92	3769033.16	0.00005	
	458412.92	3769033.16	0.00005
458437.92	3769033.16	0.00005	
	458462.92	3769033.16	0.00005
458487.92	3769033.16	0.00005	
	458512.92	3769033.16	0.00004
458537.92	3769033.16	0.00004	
	458562.92	3769033.16	0.00004
458587.92	3769033.16	0.00003	
	458612.92	3769033.16	0.00003
458637.92	3769033.16	0.00003	
	458662.92	3769033.16	0.00003
458687.92	3769033.16	0.00002	
	458712.92	3769033.16	0.00002
458737.92	3769033.16	0.00002	
	458762.92	3769033.16	0.00002
458787.92	3769033.16	0.00002	
	458812.92	3769033.16	0.00002
458837.92	3769033.16	0.00002	
	458862.92	3769033.16	0.00001
458887.92	3769033.16	0.00001	
	458912.92	3769033.16	0.00001
458937.92	3769033.16	0.00001	
	458962.92	3769033.16	0.00001
458987.92	3769033.16	0.00001	
	458206.61	3769252.86	0.00030
458356.11	3769251.12	0.00094	
	458465.00	3769251.39	0.00058
458529.53	3769251.39	0.00022	
	458528.87	3769337.48	0.00022
458551.16	3769337.80	0.00017	
	458550.70	3769437.51	0.00008
458358.26	3769437.32	0.00012	
	458257.34	3769436.69	0.00010
458209.34	3769431.31	0.00010	
	458184.00	3769419.10	0.00008
458172.86	3769421.47	0.00009	

	458171.41	3769413.00	0.00010
458159.59	3769337.06	0.00011	
	458204.85	3769337.14	0.00019

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00001
457821.57	3768653.91	0.00001
457921.57	3768653.91	0.00002
458021.57	3768653.91	0.00002
458121.57	3768653.91	0.00002
458221.57	3768653.91	0.00002
458321.57	3768653.91	0.00002
458421.57	3768653.91	0.00002
458521.57	3768653.91	0.00002
458621.57	3768653.91	0.00002
458721.57	3768653.91	0.00002
458821.57	3768653.91	0.00002
458921.57	3768653.91	0.00001
459021.57	3768653.91	0.00001
457721.57	3768753.91	0.00001
457821.57	3768753.91	0.00002
457921.57	3768753.91	0.00002
458021.57	3768753.91	0.00002
458121.57	3768753.91	0.00003

458221.57	3768753.91	0.00003	
	458321.57	3768753.91	0.00003
458421.57	3768753.91	0.00003	
	458521.57	3768753.91	0.00003
458621.57	3768753.91	0.00002	
	458721.57	3768753.91	0.00002
458821.57	3768753.91	0.00002	
	458921.57	3768753.91	0.00002
459021.57	3768753.91	0.00001	
	457721.57	3768853.91	0.00002
457821.57	3768853.91	0.00002	
	457921.57	3768853.91	0.00002
458021.57	3768853.91	0.00003	
	458121.57	3768853.91	0.00003
458221.57	3768853.91	0.00004	
	458321.57	3768853.91	0.00004
458421.57	3768853.91	0.00004	
	458521.57	3768853.91	0.00004
458621.57	3768853.91	0.00003	
	458721.57	3768853.91	0.00003
458821.57	3768853.91	0.00002	
	458921.57	3768853.91	0.00002
459021.57	3768853.91	0.00002	
	457721.57	3768953.91	0.00002
457821.57	3768953.91	0.00002	
	457921.57	3768953.91	0.00003
458021.57	3768953.91	0.00004	
	458121.57	3768953.91	0.00005
458221.57	3768953.91	0.00006	
	458321.57	3768953.91	0.00006
458421.57	3768953.91	0.00006	
	458521.57	3768953.91	0.00005
458621.57	3768953.91	0.00004	
	458721.57	3768953.91	0.00003
458821.57	3768953.91	0.00003	
	458921.57	3768953.91	0.00002
459021.57	3768953.91	0.00002	
	457721.57	3769053.91	0.00002
457821.57	3769053.91	0.00003	
	457921.57	3769053.91	0.00003
458021.57	3769053.91	0.00005	
	458121.57	3769053.91	0.00007
458221.57	3769053.91	0.00009	
	458321.57	3769053.91	0.00011
458421.57	3769053.91	0.00010	
	458521.57	3769053.91	0.00008
458621.57	3769053.91	0.00006	
	458721.57	3769053.91	0.00004
458821.57	3769053.91	0.00003	
	458921.57	3769053.91	0.00002
459021.57	3769053.91	0.00002	
	457721.57	3769153.91	0.00002



457821.57	3769153.91	0.00003	
	457921.57	3769153.91	0.00004
458021.57	3769153.91	0.00006	
	458121.57	3769153.91	0.00010
458221.57	3769153.91	0.00018	
	458321.57	3769153.91	0.00025
458421.57	3769153.91	0.00024	
	458521.57	3769153.91	0.00015
458621.57	3769153.91	0.00009	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00006
458821.57	3769153.91	0.00004
458921.57	3769153.91	0.00003
459021.57	3769153.91	0.00002
457721.57	3769253.91	0.00002
457821.57	3769253.91	0.00003
457921.57	3769253.91	0.00004
458021.57	3769253.91	0.00007
458121.57	3769253.91	0.00014
458621.57	3769253.91	0.00014
458721.57	3769253.91	0.00007
458821.57	3769253.91	0.00005
458921.57	3769253.91	0.00003
459021.57	3769253.91	0.00003
457721.57	3769353.91	0.00002
457821.57	3769353.91	0.00003
457921.57	3769353.91	0.00004
458021.57	3769353.91	0.00007
458121.57	3769353.91	0.00014

458621.57	3769353.91	0.00016	
	458721.57	3769353.91	0.00008
458821.57	3769353.91	0.00005	
	458921.57	3769353.91	0.00004
459021.57	3769353.91	0.00003	
	457721.57	3769453.91	0.00002
457821.57	3769453.91	0.00003	
	457921.57	3769453.91	0.00004
458021.57	3769453.91	0.00006	
	458121.57	3769453.91	0.00007
458221.57	3769453.91	0.00016	
	458321.57	3769453.91	0.00020
458421.57	3769453.91	0.00021	
	458521.57	3769453.91	0.00017
458621.57	3769453.91	0.00011	
	458721.57	3769453.91	0.00008
458821.57	3769453.91	0.00005	
	458921.57	3769453.91	0.00004
459021.57	3769453.91	0.00004	
	457721.57	3769553.91	0.00002
457821.57	3769553.91	0.00002	
	457921.57	3769553.91	0.00003
458021.57	3769553.91	0.00004	
	458121.57	3769553.91	0.00004
458221.57	3769553.91	0.00008	
	458321.57	3769553.91	0.00009
458421.57	3769553.91	0.00010	
	458521.57	3769553.91	0.00009
458621.57	3769553.91	0.00007	
	458721.57	3769553.91	0.00006
458821.57	3769553.91	0.00006	
	458921.57	3769553.91	0.00004
459021.57	3769553.91	0.00004	
	457721.57	3769653.91	0.00002
457821.57	3769653.91	0.00002	
	457921.57	3769653.91	0.00003
458021.57	3769653.91	0.00003	
	458121.57	3769653.91	0.00004
458221.57	3769653.91	0.00005	
	458321.57	3769653.91	0.00005
458421.57	3769653.91	0.00005	
	458521.57	3769653.91	0.00005
458621.57	3769653.91	0.00005	
	458721.57	3769653.91	0.00005
458821.57	3769653.91	0.00004	
	458921.57	3769653.91	0.00004
459021.57	3769653.91	0.00003	
	457984.96	3769239.31	0.00006
457994.96	3769239.31	0.00006	
	458004.96	3769239.31	0.00006
458014.96	3769239.31	0.00007	
	458024.96	3769239.31	0.00007

458034.96	3769239.31	0.00007	
	458044.96	3769239.31	0.00008
458054.96	3769239.31	0.00008	
	458064.96	3769239.31	0.00009
458074.96	3769239.31	0.00009	
	458084.96	3769239.31	0.00010
458094.96	3769239.31	0.00011	
	458104.96	3769239.31	0.00012
458114.96	3769239.31	0.00013	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00014
458134.96	3769239.31	0.00015
458144.96	3769239.31	0.00017
458154.96	3769239.31	0.00018
458164.96	3769239.31	0.00020
458174.96	3769239.31	0.00023
458184.96	3769239.31	0.00026
458194.96	3769239.31	0.00030
458204.96	3769239.31	0.00035
458214.96	3769239.31	0.00040
458224.96	3769239.31	0.00045
458234.96	3769239.31	0.00050
458244.96	3769239.31	0.00054
458254.96	3769239.31	0.00059
458264.96	3769239.31	0.00064
458274.96	3769239.31	0.00068
458284.96	3769239.31	0.00072
458294.96	3769239.31	0.00075
458304.96	3769239.31	0.00078

458314.96	3769239.31	0.00081	
	458324.96	3769239.31	0.00085
458334.96	3769239.31	0.00088	
	458344.96	3769239.31	0.00092
458354.96	3769239.31	0.00097	
	458364.96	3769239.31	0.00100
458374.96	3769239.31	0.00099	
	458384.96	3769239.31	0.00095
458394.96	3769239.31	0.00091	
	458404.96	3769239.31	0.00087
458414.96	3769239.31	0.00084	
	458424.96	3769239.31	0.00081
458434.96	3769239.31	0.00078	
	458444.96	3769239.31	0.00074
458454.96	3769239.31	0.00069	
	458464.96	3769239.31	0.00064
458474.96	3769239.31	0.00059	
	458484.96	3769239.31	0.00053
458494.96	3769239.31	0.00047	
	458504.96	3769239.31	0.00042
458514.96	3769239.31	0.00037	
	458524.96	3769239.31	0.00032
458534.96	3769239.31	0.00029	
	458544.96	3769239.31	0.00025
458554.96	3769239.31	0.00023	
	458564.96	3769239.31	0.00021
458574.96	3769239.31	0.00019	
	458584.96	3769239.31	0.00017
458594.96	3769239.31	0.00016	
	458604.96	3769239.31	0.00015
458614.96	3769239.31	0.00013	
	458624.96	3769239.31	0.00013
458634.96	3769239.31	0.00012	
	458644.96	3769239.31	0.00011
458654.96	3769239.31	0.00010	
	458664.96	3769239.31	0.00010
458674.96	3769239.31	0.00009	
	458684.96	3769239.31	0.00009
458694.96	3769239.31	0.00008	
	458704.96	3769239.31	0.00008
458714.96	3769239.31	0.00007	
	458724.96	3769239.31	0.00007
458734.96	3769239.31	0.00007	
	458744.96	3769239.31	0.00006
458754.96	3769239.31	0.00006	
	458764.96	3769239.31	0.00006
458774.96	3769239.31	0.00006	
	458784.96	3769239.31	0.00005
457984.96	3769249.31	0.00006	
	457994.96	3769249.31	0.00006
458004.96	3769249.31	0.00006	
	458014.96	3769249.31	0.00007

458024.96	3769249.31	0.00007	
	458034.96	3769249.31	0.00007
458044.96	3769249.31	0.00008	
	458054.96	3769249.31	0.00008
458064.96	3769249.31	0.00009	
	458074.96	3769249.31	0.00010
458084.96	3769249.31	0.00010	
	458094.96	3769249.31	0.00011
458104.96	3769249.31	0.00012	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00013
458124.96	3769249.31	0.00014
458134.96	3769249.31	0.00015
458144.96	3769249.31	0.00017
458154.96	3769249.31	0.00019
458164.96	3769249.31	0.00021
458174.96	3769249.31	0.00024
458184.96	3769249.31	0.00028
458194.96	3769249.31	0.00033
458204.96	3769249.31	0.00039
458214.96	3769249.31	0.00048
458224.96	3769249.31	0.00044
458234.96	3769249.31	0.00060
458244.96	3769249.31	0.00066
458254.96	3769249.31	0.00072
458264.96	3769249.31	0.00078
458274.96	3769249.31	0.00084
458284.96	3769249.31	0.00089
458294.96	3769249.31	0.00093



458304.96	3769249.31	0.00097	
	458314.96	3769249.31	0.00101
458324.96	3769249.31	0.00105	
	458334.96	3769249.31	0.00110
458344.96	3769249.31	0.00116	
	458354.96	3769249.31	0.00126
458364.96	3769249.31	0.00134	
	458374.96	3769249.31	0.00132
458384.96	3769249.31	0.00123	
	458394.96	3769249.31	0.00116
458404.96	3769249.31	0.00110	
	458414.96	3769249.31	0.00106
458424.96	3769249.31	0.00102	
	458434.96	3769249.31	0.00098
458444.96	3769249.31	0.00093	
	458454.96	3769249.31	0.00087
458464.96	3769249.31	0.00081	
	458474.96	3769249.31	0.00073
458484.96	3769249.31	0.00065	
	458494.96	3769249.31	0.00057
458504.96	3769249.31	0.00046	
	458514.96	3769249.31	0.00042
458524.96	3769249.31	0.00036	
	458534.96	3769249.31	0.00031
458544.96	3769249.31	0.00028	
	458554.96	3769249.31	0.00025
458564.96	3769249.31	0.00022	
	458574.96	3769249.31	0.00020
458584.96	3769249.31	0.00018	
	458594.96	3769249.31	0.00017
458604.96	3769249.31	0.00015	
	458614.96	3769249.31	0.00014
458624.96	3769249.31	0.00013	
	458634.96	3769249.31	0.00012
458644.96	3769249.31	0.00011	
	458654.96	3769249.31	0.00011
458664.96	3769249.31	0.00010	
	458674.96	3769249.31	0.00009
458684.96	3769249.31	0.00009	
	458694.96	3769249.31	0.00008
458704.96	3769249.31	0.00008	
	458714.96	3769249.31	0.00008
458724.96	3769249.31	0.00007	
	458734.96	3769249.31	0.00007
458744.96	3769249.31	0.00006	
	458754.96	3769249.31	0.00006
458764.96	3769249.31	0.00006	
	458774.96	3769249.31	0.00006
458784.96	3769249.31	0.00005	
	457984.96	3769259.31	0.00006
457994.96	3769259.31	0.00006	
	458004.96	3769259.31	0.00006

458014.96	3769259.31	0.00007	
	458024.96	3769259.31	0.00007
458034.96	3769259.31	0.00008	
	458044.96	3769259.31	0.00008
458054.96	3769259.31	0.00008	
	458064.96	3769259.31	0.00009
458074.96	3769259.31	0.00010	
	458084.96	3769259.31	0.00010
458094.96	3769259.31	0.00011	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
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VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
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VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00012
458114.96	3769259.31	0.00013
458124.96	3769259.31	0.00014
458134.96	3769259.31	0.00016
458144.96	3769259.31	0.00017
458154.96	3769259.31	0.00020
458164.96	3769259.31	0.00022
458174.96	3769259.31	0.00025
458184.96	3769259.31	0.00029
458194.96	3769259.31	0.00035
458204.96	3769259.31	0.00045
458534.96	3769259.31	0.00034
458544.96	3769259.31	0.00030
458554.96	3769259.31	0.00026
458564.96	3769259.31	0.00023
458574.96	3769259.31	0.00021
458584.96	3769259.31	0.00019
458594.96	3769259.31	0.00017
458604.96	3769259.31	0.00016

458614.96	3769259.31	0.00015	
	458624.96	3769259.31	0.00014
458634.96	3769259.31	0.00013	
	458644.96	3769259.31	0.00012
458654.96	3769259.31	0.00011	
	458664.96	3769259.31	0.00010
458674.96	3769259.31	0.00010	
	458684.96	3769259.31	0.00009
458694.96	3769259.31	0.00009	
	458704.96	3769259.31	0.00008
458714.96	3769259.31	0.00008	
	458724.96	3769259.31	0.00007
458734.96	3769259.31	0.00007	
	458744.96	3769259.31	0.00007
458754.96	3769259.31	0.00006	
	458764.96	3769259.31	0.00006
458774.96	3769259.31	0.00006	
	458784.96	3769259.31	0.00006
457984.96	3769269.31	0.00006	
	457994.96	3769269.31	0.00006
458004.96	3769269.31	0.00006	
	458014.96	3769269.31	0.00007
458024.96	3769269.31	0.00007	
	458034.96	3769269.31	0.00008
458044.96	3769269.31	0.00008	
	458054.96	3769269.31	0.00009
458064.96	3769269.31	0.00009	
	458074.96	3769269.31	0.00010
458084.96	3769269.31	0.00011	
	458094.96	3769269.31	0.00011
458104.96	3769269.31	0.00012	
	458114.96	3769269.31	0.00013
458124.96	3769269.31	0.00015	
	458134.96	3769269.31	0.00016
458144.96	3769269.31	0.00018	
	458154.96	3769269.31	0.00020
458164.96	3769269.31	0.00023	
	458174.96	3769269.31	0.00026
458184.96	3769269.31	0.00031	
	458194.96	3769269.31	0.00037
458204.96	3769269.31	0.00037	
	458534.96	3769269.31	0.00037
458544.96	3769269.31	0.00032	
	458554.96	3769269.31	0.00028
458564.96	3769269.31	0.00025	
	458574.96	3769269.31	0.00022
458584.96	3769269.31	0.00020	
	458594.96	3769269.31	0.00018
458604.96	3769269.31	0.00017	
	458614.96	3769269.31	0.00015
458624.96	3769269.31	0.00014	
	458634.96	3769269.31	0.00013

458644.96	3769269.31	0.00012	
	458654.96	3769269.31	0.00011
458664.96	3769269.31	0.00011	
	458674.96	3769269.31	0.00010
458684.96	3769269.31	0.00009	
	458694.96	3769269.31	0.00009
458704.96	3769269.31	0.00008	
	458714.96	3769269.31	0.00008
458724.96	3769269.31	0.00007	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00007
458744.96	3769269.31	0.00007
458754.96	3769269.31	0.00006
458764.96	3769269.31	0.00006
458774.96	3769269.31	0.00006
458784.96	3769269.31	0.00006
457984.96	3769279.31	0.00006
457994.96	3769279.31	0.00006
458004.96	3769279.31	0.00006
458014.96	3769279.31	0.00007
458024.96	3769279.31	0.00007
458034.96	3769279.31	0.00008
458044.96	3769279.31	0.00008
458054.96	3769279.31	0.00009
458064.96	3769279.31	0.00009
458074.96	3769279.31	0.00010
458084.96	3769279.31	0.00011
458094.96	3769279.31	0.00011
458104.96	3769279.31	0.00012

458114.96	3769279.31	0.00014	
	458124.96	3769279.31	0.00015
458134.96	3769279.31	0.00016	
	458144.96	3769279.31	0.00018
458154.96	3769279.31	0.00020	
	458164.96	3769279.31	0.00023
458174.96	3769279.31	0.00027	
	458184.96	3769279.31	0.00031
458194.96	3769279.31	0.00038	
	458204.96	3769279.31	0.00048
458534.96	3769279.31	0.00040	
	458544.96	3769279.31	0.00034
458554.96	3769279.31	0.00029	
	458564.96	3769279.31	0.00026
458574.96	3769279.31	0.00023	
	458584.96	3769279.31	0.00021
458594.96	3769279.31	0.00019	
	458604.96	3769279.31	0.00017
458614.96	3769279.31	0.00016	
	458624.96	3769279.31	0.00014
458634.96	3769279.31	0.00013	
	458644.96	3769279.31	0.00012
458654.96	3769279.31	0.00012	
	458664.96	3769279.31	0.00011
458674.96	3769279.31	0.00010	
	458684.96	3769279.31	0.00010
458694.96	3769279.31	0.00009	
	458704.96	3769279.31	0.00008
458714.96	3769279.31	0.00008	
	458724.96	3769279.31	0.00008
458734.96	3769279.31	0.00007	
	458744.96	3769279.31	0.00007
458754.96	3769279.31	0.00007	
	458764.96	3769279.31	0.00006
458774.96	3769279.31	0.00006	
	458784.96	3769279.31	0.00006
457984.96	3769289.31	0.00006	
	457994.96	3769289.31	0.00006
458004.96	3769289.31	0.00006	
	458014.96	3769289.31	0.00007
458024.96	3769289.31	0.00007	
	458034.96	3769289.31	0.00008
458044.96	3769289.31	0.00008	
	458054.96	3769289.31	0.00009
458064.96	3769289.31	0.00009	
	458074.96	3769289.31	0.00010
458084.96	3769289.31	0.00011	
	458094.96	3769289.31	0.00011
458104.96	3769289.31	0.00012	
	458114.96	3769289.31	0.00014
458124.96	3769289.31	0.00015	
	458134.96	3769289.31	0.00016

458144.96	3769289.31	0.00018	
	458154.96	3769289.31	0.00021
458164.96	3769289.31	0.00023	
	458174.96	3769289.31	0.00027
458184.96	3769289.31	0.00031	
	458194.96	3769289.31	0.00037
458204.96	3769289.31	0.00046	
	458534.96	3769289.31	0.00042
458544.96	3769289.31	0.00035	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00031
458564.96	3769289.31	0.00027
458574.96	3769289.31	0.00024
458584.96	3769289.31	0.00021
458594.96	3769289.31	0.00019
458604.96	3769289.31	0.00018
458614.96	3769289.31	0.00016
458624.96	3769289.31	0.00015
458634.96	3769289.31	0.00014
458644.96	3769289.31	0.00013
458654.96	3769289.31	0.00012
458664.96	3769289.31	0.00011
458674.96	3769289.31	0.00010
458684.96	3769289.31	0.00010
458694.96	3769289.31	0.00009
458704.96	3769289.31	0.00009
458714.96	3769289.31	0.00008
458724.96	3769289.31	0.00008
458734.96	3769289.31	0.00007

458744.96	3769289.31	0.00007	
	458754.96	3769289.31	0.00007
458764.96	3769289.31	0.00006	
	458774.96	3769289.31	0.00006
458784.96	3769289.31	0.00006	
	457984.96	3769299.31	0.00006
457994.96	3769299.31	0.00006	
	458004.96	3769299.31	0.00006
458014.96	3769299.31	0.00007	
	458024.96	3769299.31	0.00007
458034.96	3769299.31	0.00008	
	458044.96	3769299.31	0.00008
458054.96	3769299.31	0.00009	
	458064.96	3769299.31	0.00009
458074.96	3769299.31	0.00010	
	458084.96	3769299.31	0.00011
458094.96	3769299.31	0.00012	
	458104.96	3769299.31	0.00013
458114.96	3769299.31	0.00014	
	458124.96	3769299.31	0.00015
458134.96	3769299.31	0.00017	
	458144.96	3769299.31	0.00018
458154.96	3769299.31	0.00021	
	458164.96	3769299.31	0.00023
458174.96	3769299.31	0.00027	
	458184.96	3769299.31	0.00031
458194.96	3769299.31	0.00036	
	458204.96	3769299.31	0.00044
458534.96	3769299.31	0.00042	
	458544.96	3769299.31	0.00036
458554.96	3769299.31	0.00031	
	458564.96	3769299.31	0.00027
458574.96	3769299.31	0.00024	
	458584.96	3769299.31	0.00022
458594.96	3769299.31	0.00020	
	458604.96	3769299.31	0.00018
458614.96	3769299.31	0.00016	
	458624.96	3769299.31	0.00015
458634.96	3769299.31	0.00014	
	458644.96	3769299.31	0.00013
458654.96	3769299.31	0.00012	
	458664.96	3769299.31	0.00011
458674.96	3769299.31	0.00011	
	458684.96	3769299.31	0.00010
458694.96	3769299.31	0.00009	
	458704.96	3769299.31	0.00009
458714.96	3769299.31	0.00008	
	458724.96	3769299.31	0.00008
458734.96	3769299.31	0.00007	
	458744.96	3769299.31	0.00007
458754.96	3769299.31	0.00007	
	458764.96	3769299.31	0.00006

458774.96	3769299.31	0.00006	
	458784.96	3769299.31	0.00006
457984.96	3769309.31	0.00006	
	457994.96	3769309.31	0.00006
458004.96	3769309.31	0.00006	
	458014.96	3769309.31	0.00007
458024.96	3769309.31	0.00007	
	458034.96	3769309.31	0.00008
458044.96	3769309.31	0.00008	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458054.96	3769309.31	0.00009
458064.96	3769309.31	0.00009
458074.96	3769309.31	0.00010
458084.96	3769309.31	0.00011
458094.96	3769309.31	0.00012
458104.96	3769309.31	0.00012
458114.96	3769309.31	0.00014
458124.96	3769309.31	0.00015
458134.96	3769309.31	0.00017
458144.96	3769309.31	0.00018
458154.96	3769309.31	0.00021
458164.96	3769309.31	0.00023
458174.96	3769309.31	0.00027
458184.96	3769309.31	0.00031
458194.96	3769309.31	0.00036
458204.96	3769309.31	0.00042
458534.96	3769309.31	0.00042
458544.96	3769309.31	0.00036
458554.96	3769309.31	0.00031

458564.96	3769309.31	0.00028	
	458574.96	3769309.31	0.00025
458584.96	3769309.31	0.00022	
	458594.96	3769309.31	0.00020
458604.96	3769309.31	0.00018	
	458614.96	3769309.31	0.00017
458624.96	3769309.31	0.00015	
	458634.96	3769309.31	0.00014
458644.96	3769309.31	0.00013	
	458654.96	3769309.31	0.00012
458664.96	3769309.31	0.00011	
	458674.96	3769309.31	0.00011
458684.96	3769309.31	0.00010	
	458694.96	3769309.31	0.00009
458704.96	3769309.31	0.00009	
	458714.96	3769309.31	0.00008
458724.96	3769309.31	0.00008	
	458734.96	3769309.31	0.00008
458744.96	3769309.31	0.00007	
	458754.96	3769309.31	0.00007
458764.96	3769309.31	0.00007	
	458774.96	3769309.31	0.00006
458784.96	3769309.31	0.00006	
	457984.96	3769319.31	0.00006
457994.96	3769319.31	0.00006	
	458004.96	3769319.31	0.00006
458014.96	3769319.31	0.00007	
	458024.96	3769319.31	0.00007
458034.96	3769319.31	0.00008	
	458044.96	3769319.31	0.00008
458054.96	3769319.31	0.00009	
	458064.96	3769319.31	0.00009
458074.96	3769319.31	0.00010	
	458084.96	3769319.31	0.00011
458094.96	3769319.31	0.00011	
	458104.96	3769319.31	0.00012
458114.96	3769319.31	0.00014	
	458124.96	3769319.31	0.00015
458134.96	3769319.31	0.00016	
	458144.96	3769319.31	0.00018
458154.96	3769319.31	0.00020	
	458164.96	3769319.31	0.00023
458174.96	3769319.31	0.00026	
	458184.96	3769319.31	0.00030
458194.96	3769319.31	0.00035	
	458204.96	3769319.31	0.00041
458534.96	3769319.31	0.00041	
	458544.96	3769319.31	0.00036
458554.96	3769319.31	0.00031	
	458564.96	3769319.31	0.00028
458574.96	3769319.31	0.00025	
	458584.96	3769319.31	0.00022

458594.96	3769319.31	0.00020	
	458604.96	3769319.31	0.00018
458614.96	3769319.31	0.00017	
	458624.96	3769319.31	0.00016
458634.96	3769319.31	0.00014	
	458644.96	3769319.31	0.00013
458654.96	3769319.31	0.00012	
	458664.96	3769319.31	0.00012
458674.96	3769319.31	0.00011	



458064.96	3769329.31	0.00009	
	458074.96	3769329.31	0.00010
458084.96	3769329.31	0.00011	
	458094.96	3769329.31	0.00011
458104.96	3769329.31	0.00012	
	458114.96	3769329.31	0.00013
458124.96	3769329.31	0.00015	
	458134.96	3769329.31	0.00016
458144.96	3769329.31	0.00018	
	458154.96	3769329.31	0.00020
458164.96	3769329.31	0.00023	
	458174.96	3769329.31	0.00026
458184.96	3769329.31	0.00030	
	458194.96	3769329.31	0.00035
458204.96	3769329.31	0.00041	
	458534.96	3769329.31	0.00039
458544.96	3769329.31	0.00035	
	458554.96	3769329.31	0.00031
458564.96	3769329.31	0.00027	
	458574.96	3769329.31	0.00025
458584.96	3769329.31	0.00022	
	458594.96	3769329.31	0.00020
458604.96	3769329.31	0.00018	
	458614.96	3769329.31	0.00017
458624.96	3769329.31	0.00016	
	458634.96	3769329.31	0.00014
458644.96	3769329.31	0.00013	
	458654.96	3769329.31	0.00012
458664.96	3769329.31	0.00012	
	458674.96	3769329.31	0.00011
458684.96	3769329.31	0.00010	
	458694.96	3769329.31	0.00010
458704.96	3769329.31	0.00009	
	458714.96	3769329.31	0.00009
458724.96	3769329.31	0.00008	
	458734.96	3769329.31	0.00008
458744.96	3769329.31	0.00007	
	458754.96	3769329.31	0.00007
458764.96	3769329.31	0.00007	
	458774.96	3769329.31	0.00006
458784.96	3769329.31	0.00006	
	457984.96	3769339.31	0.00006
457994.96	3769339.31	0.00006	
	458004.96	3769339.31	0.00006
458014.96	3769339.31	0.00007	
	458024.96	3769339.31	0.00007
458034.96	3769339.31	0.00007	
	458044.96	3769339.31	0.00008
458054.96	3769339.31	0.00008	
	458064.96	3769339.31	0.00009
458074.96	3769339.31	0.00010	
	458084.96	3769339.31	0.00010



458094.96	3769339.31	0.00011	
	458104.96	3769339.31	0.00012
458114.96	3769339.31	0.00013	
	458124.96	3769339.31	0.00015
458134.96	3769339.31	0.00016	
	458144.96	3769339.31	0.00018
458154.96	3769339.31	0.00020	
	458554.96	3769339.31	0.00030
458564.96	3769339.31	0.00027	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00024
458584.96	3769339.31	0.00022
458594.96	3769339.31	0.00020
458604.96	3769339.31	0.00018
458614.96	3769339.31	0.00017
458624.96	3769339.31	0.00016
458634.96	3769339.31	0.00014
458644.96	3769339.31	0.00013
458654.96	3769339.31	0.00013
458664.96	3769339.31	0.00012
458674.96	3769339.31	0.00011
458684.96	3769339.31	0.00010
458694.96	3769339.31	0.00010
458704.96	3769339.31	0.00009
458714.96	3769339.31	0.00009
458724.96	3769339.31	0.00008
458734.96	3769339.31	0.00008
458744.96	3769339.31	0.00007
458754.96	3769339.31	0.00007

458764.96	3769339.31	0.00007	
	458774.96	3769339.31	0.00006
458784.96	3769339.31	0.00006	
	457984.96	3769349.31	0.00006
457994.96	3769349.31	0.00006	
	458004.96	3769349.31	0.00006
458014.96	3769349.31	0.00007	
	458024.96	3769349.31	0.00007
458034.96	3769349.31	0.00007	
	458044.96	3769349.31	0.00008
458054.96	3769349.31	0.00008	
	458064.96	3769349.31	0.00009
458074.96	3769349.31	0.00010	
	458084.96	3769349.31	0.00010
458094.96	3769349.31	0.00011	
	458104.96	3769349.31	0.00012
458114.96	3769349.31	0.00013	
	458124.96	3769349.31	0.00014
458134.96	3769349.31	0.00016	
	458144.96	3769349.31	0.00018
458154.96	3769349.31	0.00020	
	458554.96	3769349.31	0.00028
458564.96	3769349.31	0.00026	
	458574.96	3769349.31	0.00023
458584.96	3769349.31	0.00021	
	458594.96	3769349.31	0.00020
458604.96	3769349.31	0.00018	
	458614.96	3769349.31	0.00017
458624.96	3769349.31	0.00015	
	458634.96	3769349.31	0.00014
458644.96	3769349.31	0.00013	
	458654.96	3769349.31	0.00013
458664.96	3769349.31	0.00012	
	458674.96	3769349.31	0.00011
458684.96	3769349.31	0.00010	
	458694.96	3769349.31	0.00010
458704.96	3769349.31	0.00009	
	458714.96	3769349.31	0.00009
458724.96	3769349.31	0.00008	
	458734.96	3769349.31	0.00008
458744.96	3769349.31	0.00007	
	458754.96	3769349.31	0.00007
458764.96	3769349.31	0.00007	
	458774.96	3769349.31	0.00006
458784.96	3769349.31	0.00006	
	457984.96	3769359.31	0.00006
457994.96	3769359.31	0.00006	
	458004.96	3769359.31	0.00006
458014.96	3769359.31	0.00007	
	458024.96	3769359.31	0.00007
458034.96	3769359.31	0.00007	
	458044.96	3769359.31	0.00008

458054.96	3769359.31	0.00008	
	458064.96	3769359.31	0.00009
458074.96	3769359.31	0.00009	
	458084.96	3769359.31	0.00010
458094.96	3769359.31	0.00011	
	458104.96	3769359.31	0.00012
458114.96	3769359.31	0.00013	
	458124.96	3769359.31	0.00014
458134.96	3769359.31	0.00015	



458724.96	3769359.31	0.00008	
	458734.96	3769359.31	0.00008
458744.96	3769359.31	0.00007	
	458754.96	3769359.31	0.00007
458764.96	3769359.31	0.00007	
	458774.96	3769359.31	0.00006
458784.96	3769359.31	0.00006	
	457984.96	3769369.31	0.00006
457994.96	3769369.31	0.00006	
	458004.96	3769369.31	0.00006
458014.96	3769369.31	0.00006	
	458024.96	3769369.31	0.00007
458034.96	3769369.31	0.00007	
	458044.96	3769369.31	0.00008
458054.96	3769369.31	0.00008	
	458064.96	3769369.31	0.00009
458074.96	3769369.31	0.00009	
	458084.96	3769369.31	0.00010
458094.96	3769369.31	0.00011	
	458104.96	3769369.31	0.00012
458114.96	3769369.31	0.00012	
	458124.96	3769369.31	0.00014
458134.96	3769369.31	0.00015	
	458144.96	3769369.31	0.00017
458154.96	3769369.31	0.00019	
	458554.96	3769369.31	0.00026
458564.96	3769369.31	0.00024	
	458574.96	3769369.31	0.00022
458584.96	3769369.31	0.00020	
	458594.96	3769369.31	0.00019
458604.96	3769369.31	0.00017	
	458614.96	3769369.31	0.00016
458624.96	3769369.31	0.00015	
	458634.96	3769369.31	0.00014
458644.96	3769369.31	0.00013	
	458654.96	3769369.31	0.00012
458664.96	3769369.31	0.00012	
	458674.96	3769369.31	0.00011
458684.96	3769369.31	0.00010	
	458694.96	3769369.31	0.00010
458704.96	3769369.31	0.00009	
	458714.96	3769369.31	0.00009
458724.96	3769369.31	0.00008	
	458734.96	3769369.31	0.00008
458744.96	3769369.31	0.00007	
	458754.96	3769369.31	0.00007
458764.96	3769369.31	0.00007	
	458774.96	3769369.31	0.00007
458784.96	3769369.31	0.00006	
	457984.96	3769379.31	0.00006
457994.96	3769379.31	0.00006	
	458004.96	3769379.31	0.00006

458014.96	3769379.31	0.00006	
	458024.96	3769379.31	0.00007
458034.96	3769379.31	0.00007	
	458044.96	3769379.31	0.00008
458054.96	3769379.31	0.00008	
	458064.96	3769379.31	0.00009
458074.96	3769379.31	0.00009	
	458084.96	3769379.31	0.00010
458094.96	3769379.31	0.00010	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

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VOL9 , VOL10 , VOL11 , VOL12 ,  
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VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00011
458114.96	3769379.31	0.00012
458124.96	3769379.31	0.00013
458134.96	3769379.31	0.00014
458144.96	3769379.31	0.00016
458154.96	3769379.31	0.00018
458164.96	3769379.31	0.00021
458554.96	3769379.31	0.00024
458564.96	3769379.31	0.00022
458574.96	3769379.31	0.00021
458584.96	3769379.31	0.00019
458594.96	3769379.31	0.00018
458604.96	3769379.31	0.00017
458614.96	3769379.31	0.00016
458624.96	3769379.31	0.00015
458634.96	3769379.31	0.00014
458644.96	3769379.31	0.00013
458654.96	3769379.31	0.00012
458664.96	3769379.31	0.00011



458674.96	3769379.31	0.00011	
	458684.96	3769379.31	0.00010
458694.96	3769379.31	0.00010	
	458704.96	3769379.31	0.00009
458714.96	3769379.31	0.00009	
	458724.96	3769379.31	0.00008
458734.96	3769379.31	0.00008	
	458744.96	3769379.31	0.00007
458754.96	3769379.31	0.00007	
	458764.96	3769379.31	0.00007
458774.96	3769379.31	0.00007	
	458784.96	3769379.31	0.00006
457984.96	3769389.31	0.00005	
	457994.96	3769389.31	0.00006
458004.96	3769389.31	0.00006	
	458014.96	3769389.31	0.00006
458024.96	3769389.31	0.00007	
	458034.96	3769389.31	0.00007
458044.96	3769389.31	0.00007	
	458054.96	3769389.31	0.00008
458064.96	3769389.31	0.00008	
	458074.96	3769389.31	0.00009
458084.96	3769389.31	0.00009	
	458094.96	3769389.31	0.00010
458104.96	3769389.31	0.00011	
	458114.96	3769389.31	0.00012
458124.96	3769389.31	0.00013	
	458134.96	3769389.31	0.00014
458144.96	3769389.31	0.00015	
	458154.96	3769389.31	0.00017
458164.96	3769389.31	0.00020	
	458554.96	3769389.31	0.00023
458564.96	3769389.31	0.00021	
	458574.96	3769389.31	0.00020
458584.96	3769389.31	0.00018	
	458594.96	3769389.31	0.00017
458604.96	3769389.31	0.00016	
	458614.96	3769389.31	0.00015
458624.96	3769389.31	0.00014	
	458634.96	3769389.31	0.00013
458644.96	3769389.31	0.00013	
	458654.96	3769389.31	0.00012
458664.96	3769389.31	0.00011	
	458674.96	3769389.31	0.00011
458684.96	3769389.31	0.00010	
	458694.96	3769389.31	0.00010
458704.96	3769389.31	0.00009	
	458714.96	3769389.31	0.00009
458724.96	3769389.31	0.00008	
	458734.96	3769389.31	0.00008
458744.96	3769389.31	0.00007	
	458754.96	3769389.31	0.00007

458764.96	3769389.31	0.00007	
	458774.96	3769389.31	0.00006
458784.96	3769389.31	0.00006	
	457984.96	3769399.31	0.00005
457994.96	3769399.31	0.00006	
	458004.96	3769399.31	0.00006
458014.96	3769399.31	0.00006	
	458024.96	3769399.31	0.00007
458034.96	3769399.31	0.00007	

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 \CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00007
458054.96	3769399.31	0.00008
458064.96	3769399.31	0.00008
458074.96	3769399.31	0.00009
458084.96	3769399.31	0.00009
458094.96	3769399.31	0.00010
458104.96	3769399.31	0.00011
458114.96	3769399.31	0.00011
458124.96	3769399.31	0.00011
458134.96	3769399.31	0.00012
458144.96	3769399.31	0.00013
458154.96	3769399.31	0.00016
458164.96	3769399.31	0.00018
458554.96	3769399.31	0.00021
458564.96	3769399.31	0.00020
458574.96	3769399.31	0.00019
458584.96	3769399.31	0.00018
458594.96	3769399.31	0.00017
458604.96	3769399.31	0.00016

458614.96	3769399.31	0.00015	
	458624.96	3769399.31	0.00014
458634.96	3769399.31	0.00013	
	458644.96	3769399.31	0.00012
458654.96	3769399.31	0.00012	
	458664.96	3769399.31	0.00011
458674.96	3769399.31	0.00010	
	458684.96	3769399.31	0.00010
458694.96	3769399.31	0.00009	
	458704.96	3769399.31	0.00009
458714.96	3769399.31	0.00009	
	458724.96	3769399.31	0.00008
458734.96	3769399.31	0.00008	
	458744.96	3769399.31	0.00007
458754.96	3769399.31	0.00007	
	458764.96	3769399.31	0.00007
458774.96	3769399.31	0.00006	
	458784.96	3769399.31	0.00006
457984.96	3769409.31	0.00005	
	457994.96	3769409.31	0.00006
458004.96	3769409.31	0.00006	
	458014.96	3769409.31	0.00006
458024.96	3769409.31	0.00006	
	458034.96	3769409.31	0.00007
458044.96	3769409.31	0.00007	
	458054.96	3769409.31	0.00008
458064.96	3769409.31	0.00008	
	458074.96	3769409.31	0.00008
458084.96	3769409.31	0.00009	
	458094.96	3769409.31	0.00010
458104.96	3769409.31	0.00010	
	458114.96	3769409.31	0.00011
458124.96	3769409.31	0.00010	
	458134.96	3769409.31	0.00010
458144.96	3769409.31	0.00011	
	458154.96	3769409.31	0.00015
458164.96	3769409.31	0.00017	
	458554.96	3769409.31	0.00020
458564.96	3769409.31	0.00019	
	458574.96	3769409.31	0.00018
458584.96	3769409.31	0.00017	
	458594.96	3769409.31	0.00016
458604.96	3769409.31	0.00015	
	458614.96	3769409.31	0.00014
458624.96	3769409.31	0.00013	
	458634.96	3769409.31	0.00013
458644.96	3769409.31	0.00012	
	458654.96	3769409.31	0.00011
458664.96	3769409.31	0.00011	
	458674.96	3769409.31	0.00010
458684.96	3769409.31	0.00010	
	458694.96	3769409.31	0.00009

458704.96	3769409.31	0.00009	
	458714.96	3769409.31	0.00008
458724.96	3769409.31	0.00008	
	458734.96	3769409.31	0.00008
458744.96	3769409.31	0.00007	
	458754.96	3769409.31	0.00007
458764.96	3769409.31	0.00007	
	458774.96	3769409.31	0.00006
458784.96	3769409.31	0.00006	



458554.96	3769419.31	0.00019	
	458564.96	3769419.31	0.00018
458574.96	3769419.31	0.00017	
	458584.96	3769419.31	0.00016
458594.96	3769419.31	0.00015	
	458604.96	3769419.31	0.00014
458614.96	3769419.31	0.00014	
	458624.96	3769419.31	0.00013
458634.96	3769419.31	0.00012	
	458644.96	3769419.31	0.00012
458654.96	3769419.31	0.00011	
	458664.96	3769419.31	0.00011
458674.96	3769419.31	0.00010	
	458684.96	3769419.31	0.00010
458694.96	3769419.31	0.00009	
	458704.96	3769419.31	0.00009
458714.96	3769419.31	0.00008	
	458724.96	3769419.31	0.00008
458734.96	3769419.31	0.00008	
	458744.96	3769419.31	0.00007
458754.96	3769419.31	0.00007	
	458764.96	3769419.31	0.00007
458774.96	3769419.31	0.00006	
	458784.96	3769419.31	0.00006
457984.96	3769429.31	0.00005	
	457994.96	3769429.31	0.00005
458004.96	3769429.31	0.00006	
	458014.96	3769429.31	0.00006
458024.96	3769429.31	0.00006	
	458034.96	3769429.31	0.00006
458044.96	3769429.31	0.00007	
	458054.96	3769429.31	0.00007
458064.96	3769429.31	0.00008	
	458074.96	3769429.31	0.00008
458084.96	3769429.31	0.00008	
	458094.96	3769429.31	0.00009
458104.96	3769429.31	0.00010	
	458114.96	3769429.31	0.00009
458124.96	3769429.31	0.00008	
	458134.96	3769429.31	0.00009
458144.96	3769429.31	0.00009	
	458154.96	3769429.31	0.00010
458164.96	3769429.31	0.00015	
	458174.96	3769429.31	0.00016
458184.96	3769429.31	0.00017	
	458194.96	3769429.31	0.00019
458204.96	3769429.31	0.00020	
	458554.96	3769429.31	0.00017
458564.96	3769429.31	0.00017	
	458574.96	3769429.31	0.00016
458584.96	3769429.31	0.00015	
	458594.96	3769429.31	0.00014

458604.96	3769429.31	0.00014	
	458614.96	3769429.31	0.00013
458624.96	3769429.31	0.00012	
	458634.96	3769429.31	0.00012
458644.96	3769429.31	0.00011	
	458654.96	3769429.31	0.00011
458664.96	3769429.31	0.00010	
	458674.96	3769429.31	0.00010
458684.96	3769429.31	0.00009	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00009
458704.96	3769429.31	0.00009
458714.96	3769429.31	0.00008
458724.96	3769429.31	0.00008
458734.96	3769429.31	0.00007
458744.96	3769429.31	0.00007
458754.96	3769429.31	0.00007
458764.96	3769429.31	0.00007
458774.96	3769429.31	0.00006
458784.96	3769429.31	0.00006
457984.96	3769439.31	0.00005
457994.96	3769439.31	0.00005
458004.96	3769439.31	0.00005
458014.96	3769439.31	0.00006
458024.96	3769439.31	0.00006
458034.96	3769439.31	0.00006
458044.96	3769439.31	0.00007
458054.96	3769439.31	0.00007
458064.96	3769439.31	0.00007

458074.96	3769439.31	0.00008	
	458084.96	3769439.31	0.00008
458094.96	3769439.31	0.00009	
	458104.96	3769439.31	0.00009
458114.96	3769439.31	0.00008	
	458124.96	3769439.31	0.00008
458134.96	3769439.31	0.00008	
	458144.96	3769439.31	0.00009
458154.96	3769439.31	0.00010	
	458164.96	3769439.31	0.00013
458174.96	3769439.31	0.00015	
	458184.96	3769439.31	0.00016
458194.96	3769439.31	0.00016	
	458204.96	3769439.31	0.00017
458214.96	3769439.31	0.00018	
	458224.96	3769439.31	0.00018
458234.96	3769439.31	0.00019	
	458244.96	3769439.31	0.00020
458254.96	3769439.31	0.00020	
	458264.96	3769439.31	0.00021
458274.96	3769439.31	0.00021	
	458284.96	3769439.31	0.00022
458294.96	3769439.31	0.00022	
	458304.96	3769439.31	0.00023
458314.96	3769439.31	0.00023	
	458324.96	3769439.31	0.00023
458334.96	3769439.31	0.00024	
	458344.96	3769439.31	0.00024
458354.96	3769439.31	0.00024	
	458364.96	3769439.31	0.00024
458374.96	3769439.31	0.00025	
	458384.96	3769439.31	0.00025
458394.96	3769439.31	0.00025	
	458404.96	3769439.31	0.00024
458414.96	3769439.31	0.00024	
	458424.96	3769439.31	0.00024
458434.96	3769439.31	0.00024	
	458444.96	3769439.31	0.00023
458454.96	3769439.31	0.00023	
	458464.96	3769439.31	0.00022
458474.96	3769439.31	0.00022	
	458484.96	3769439.31	0.00021
458494.96	3769439.31	0.00020	
	458504.96	3769439.31	0.00020
458514.96	3769439.31	0.00019	
	458524.96	3769439.31	0.00018
458534.96	3769439.31	0.00018	
	458544.96	3769439.31	0.00017
458554.96	3769439.31	0.00016	
	458564.96	3769439.31	0.00016
458574.96	3769439.31	0.00015	
	458584.96	3769439.31	0.00014

458594.96	3769439.31	0.00014	
	458604.96	3769439.31	0.00013
458614.96	3769439.31	0.00012	
	458624.96	3769439.31	0.00012
458634.96	3769439.31	0.00011	
	458644.96	3769439.31	0.00011
458654.96	3769439.31	0.00010	
	458664.96	3769439.31	0.00010
458674.96	3769439.31	0.00010	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00009
458694.96	3769439.31	0.00009
458704.96	3769439.31	0.00008
458714.96	3769439.31	0.00008
458724.96	3769439.31	0.00008
458734.96	3769439.31	0.00007
458744.96	3769439.31	0.00007
458754.96	3769439.31	0.00007
458764.96	3769439.31	0.00006
458774.96	3769439.31	0.00006
458784.96	3769439.31	0.00006
457984.96	3769449.31	0.00005
457994.96	3769449.31	0.00005
458004.96	3769449.31	0.00005
458014.96	3769449.31	0.00006
458024.96	3769449.31	0.00006
458034.96	3769449.31	0.00006
458044.96	3769449.31	0.00006
458054.96	3769449.31	0.00007

458064.96	3769449.31	0.00007	
	458074.96	3769449.31	0.00007
458084.96	3769449.31	0.00008	
	458094.96	3769449.31	0.00008
458104.96	3769449.31	0.00009	
	458114.96	3769449.31	0.00007
458124.96	3769449.31	0.00007	
	458134.96	3769449.31	0.00007
458144.96	3769449.31	0.00008	
	458154.96	3769449.31	0.00009
458164.96	3769449.31	0.00012	
	458174.96	3769449.31	0.00013
458184.96	3769449.31	0.00014	
	458194.96	3769449.31	0.00015
458204.96	3769449.31	0.00016	
	458214.96	3769449.31	0.00016
458224.96	3769449.31	0.00017	
	458234.96	3769449.31	0.00017
458244.96	3769449.31	0.00018	
	458254.96	3769449.31	0.00018
458264.96	3769449.31	0.00019	
	458274.96	3769449.31	0.00019
458284.96	3769449.31	0.00020	
	458294.96	3769449.31	0.00020
458304.96	3769449.31	0.00021	
	458314.96	3769449.31	0.00021
458324.96	3769449.31	0.00021	
	458334.96	3769449.31	0.00022
458344.96	3769449.31	0.00022	
	458354.96	3769449.31	0.00022
458364.96	3769449.31	0.00022	
	458374.96	3769449.31	0.00022
458384.96	3769449.31	0.00022	
	458394.96	3769449.31	0.00022
458404.96	3769449.31	0.00022	
	458414.96	3769449.31	0.00022
458424.96	3769449.31	0.00022	
	458434.96	3769449.31	0.00021
458444.96	3769449.31	0.00021	
	458454.96	3769449.31	0.00021
458464.96	3769449.31	0.00020	
	458474.96	3769449.31	0.00020
458484.96	3769449.31	0.00019	
	458494.96	3769449.31	0.00019
458504.96	3769449.31	0.00018	
	458514.96	3769449.31	0.00018
458524.96	3769449.31	0.00017	
	458534.96	3769449.31	0.00016
458544.96	3769449.31	0.00016	
	458554.96	3769449.31	0.00015
458564.96	3769449.31	0.00015	
	458574.96	3769449.31	0.00014

458584.96	3769449.31	0.00014	
	458594.96	3769449.31	0.00013
458604.96	3769449.31	0.00012	
	458614.96	3769449.31	0.00012
458624.96	3769449.31	0.00011	
	458634.96	3769449.31	0.00011
458644.96	3769449.31	0.00010	
	458654.96	3769449.31	0.00010
458664.96	3769449.31	0.00010	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1	,	VOL2	,	VOL3	,	VOL4	,
VOL5	,						
		VOL6	,	VOL7	,	VOL8	,
VOL9	,	VOL10	,	VOL11	,	VOL12	,
VOL13	,						
		VOL14	,	VOL15	,	VOL16	,
VOL17	,	VOL18	,	VOL19	,	VOL20	,
VOL21	,						
		VOL22	,	VOL23	,	VOL24	,
VOL25	,	VOL26	,	VOL27	,	VOL28	,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00009
458684.96	3769449.31	0.00009
458694.96	3769449.31	0.00008
458704.96	3769449.31	0.00008
458714.96	3769449.31	0.00008
458724.96	3769449.31	0.00007
458734.96	3769449.31	0.00007
458744.96	3769449.31	0.00007
458754.96	3769449.31	0.00007
458764.96	3769449.31	0.00006
458774.96	3769449.31	0.00006
458784.96	3769449.31	0.00006
457984.96	3769459.31	0.00005
457994.96	3769459.31	0.00005
458004.96	3769459.31	0.00005
458014.96	3769459.31	0.00005
458024.96	3769459.31	0.00006
458034.96	3769459.31	0.00006
458044.96	3769459.31	0.00006

458054.96	3769459.31	0.00007	
	458064.96	3769459.31	0.00007
458074.96	3769459.31	0.00007	
	458084.96	3769459.31	0.00008
458094.96	3769459.31	0.00008	
	458104.96	3769459.31	0.00008
458114.96	3769459.31	0.00007	
	458124.96	3769459.31	0.00007
458134.96	3769459.31	0.00007	
	458144.96	3769459.31	0.00007
458154.96	3769459.31	0.00008	
	458164.96	3769459.31	0.00012
458174.96	3769459.31	0.00012	
	458184.96	3769459.31	0.00013
458194.96	3769459.31	0.00014	
	458204.96	3769459.31	0.00014
458214.96	3769459.31	0.00015	
	458224.96	3769459.31	0.00015
458234.96	3769459.31	0.00016	
	458244.96	3769459.31	0.00016
458254.96	3769459.31	0.00017	
	458264.96	3769459.31	0.00017
458274.96	3769459.31	0.00018	
	458284.96	3769459.31	0.00018
458294.96	3769459.31	0.00018	
	458304.96	3769459.31	0.00019
458314.96	3769459.31	0.00019	
	458324.96	3769459.31	0.00019
458334.96	3769459.31	0.00020	
	458344.96	3769459.31	0.00020
458354.96	3769459.31	0.00020	
	458364.96	3769459.31	0.00020
458374.96	3769459.31	0.00020	
	458384.96	3769459.31	0.00020
458394.96	3769459.31	0.00020	
	458404.96	3769459.31	0.00020
458414.96	3769459.31	0.00020	
	458424.96	3769459.31	0.00020
458434.96	3769459.31	0.00019	
	458444.96	3769459.31	0.00019
458454.96	3769459.31	0.00019	
	458464.96	3769459.31	0.00019
458474.96	3769459.31	0.00018	
	458484.96	3769459.31	0.00018
458494.96	3769459.31	0.00017	
	458504.96	3769459.31	0.00017
458514.96	3769459.31	0.00016	
	458524.96	3769459.31	0.00016
458534.96	3769459.31	0.00015	
	458544.96	3769459.31	0.00015
458554.96	3769459.31	0.00014	
	458564.96	3769459.31	0.00014



458574.96	3769459.31	0.00013	
	458584.96	3769459.31	0.00013
458594.96	3769459.31	0.00012	
	458604.96	3769459.31	0.00012
458614.96	3769459.31	0.00011	
	458624.96	3769459.31	0.00011
458634.96	3769459.31	0.00011	
	458644.96	3769459.31	0.00010
458654.96	3769459.31	0.00010	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458664.96	3769459.31	0.00009
458674.96	3769459.31	0.00009
458684.96	3769459.31	0.00009
458694.96	3769459.31	0.00008
458704.96	3769459.31	0.00008
458714.96	3769459.31	0.00008
458724.96	3769459.31	0.00007
458734.96	3769459.31	0.00007
458744.96	3769459.31	0.00007
458754.96	3769459.31	0.00007
458764.96	3769459.31	0.00006
458774.96	3769459.31	0.00006
458784.96	3769459.31	0.00006
457984.96	3769469.31	0.00005
457994.96	3769469.31	0.00005
458004.96	3769469.31	0.00005
458014.96	3769469.31	0.00005
458024.96	3769469.31	0.00006
458034.96	3769469.31	0.00006

458044.96	3769469.31	0.00006	
	458054.96	3769469.31	0.00006
458064.96	3769469.31	0.00007	
	458074.96	3769469.31	0.00007
458084.96	3769469.31	0.00007	
	458094.96	3769469.31	0.00008
458104.96	3769469.31	0.00008	
	458114.96	3769469.31	0.00007
458124.96	3769469.31	0.00006	
	458134.96	3769469.31	0.00006
458144.96	3769469.31	0.00007	
	458154.96	3769469.31	0.00007
458164.96	3769469.31	0.00011	
	458174.96	3769469.31	0.00012
458184.96	3769469.31	0.00012	
	458194.96	3769469.31	0.00013
458204.96	3769469.31	0.00013	
	458214.96	3769469.31	0.00014
458224.96	3769469.31	0.00014	
	458234.96	3769469.31	0.00015
458244.96	3769469.31	0.00015	
	458254.96	3769469.31	0.00015
458264.96	3769469.31	0.00016	
	458274.96	3769469.31	0.00016
458284.96	3769469.31	0.00017	
	458294.96	3769469.31	0.00017
458304.96	3769469.31	0.00017	
	458314.96	3769469.31	0.00017
458324.96	3769469.31	0.00018	
	458334.96	3769469.31	0.00018
458344.96	3769469.31	0.00018	
	458354.96	3769469.31	0.00018
458364.96	3769469.31	0.00018	
	458374.96	3769469.31	0.00018
458384.96	3769469.31	0.00018	
	458394.96	3769469.31	0.00018
458404.96	3769469.31	0.00018	
	458414.96	3769469.31	0.00018
458424.96	3769469.31	0.00018	
	458434.96	3769469.31	0.00018
458444.96	3769469.31	0.00018	
	458454.96	3769469.31	0.00017
458464.96	3769469.31	0.00017	
	458474.96	3769469.31	0.00017
458484.96	3769469.31	0.00016	
	458494.96	3769469.31	0.00016
458504.96	3769469.31	0.00016	
	458514.96	3769469.31	0.00015
458524.96	3769469.31	0.00015	
	458534.96	3769469.31	0.00014
458544.96	3769469.31	0.00014	
	458554.96	3769469.31	0.00013

458564.96	3769469.31	0.00013	
	458574.96	3769469.31	0.00013
458584.96	3769469.31	0.00012	
	458594.96	3769469.31	0.00012
458604.96	3769469.31	0.00011	
	458614.96	3769469.31	0.00011
458624.96	3769469.31	0.00010	
	458634.96	3769469.31	0.00010
458644.96	3769469.31	0.00010	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458654.96	3769469.31	0.00009
458664.96	3769469.31	0.00009
458674.96	3769469.31	0.00009
458684.96	3769469.31	0.00008
458694.96	3769469.31	0.00008
458704.96	3769469.31	0.00008
458714.96	3769469.31	0.00007
458724.96	3769469.31	0.00007
458734.96	3769469.31	0.00007
458744.96	3769469.31	0.00007
458754.96	3769469.31	0.00006
458764.96	3769469.31	0.00006
458774.96	3769469.31	0.00006
458784.96	3769469.31	0.00006
457984.96	3769479.31	0.00005
457994.96	3769479.31	0.00005
458004.96	3769479.31	0.00005
458014.96	3769479.31	0.00005
458024.96	3769479.31	0.00005

458034.96	3769479.31	0.00006	
	458044.96	3769479.31	0.00006
458054.96	3769479.31	0.00006	
	458064.96	3769479.31	0.00006
458074.96	3769479.31	0.00007	
	458084.96	3769479.31	0.00007
458094.96	3769479.31	0.00007	
	458104.96	3769479.31	0.00008
458114.96	3769479.31	0.00006	
	458124.96	3769479.31	0.00006
458134.96	3769479.31	0.00006	
	458144.96	3769479.31	0.00006
458154.96	3769479.31	0.00007	
	458164.96	3769479.31	0.00010
458174.96	3769479.31	0.00011	
	458184.96	3769479.31	0.00011
458194.96	3769479.31	0.00012	
	458204.96	3769479.31	0.00012
458214.96	3769479.31	0.00013	
	458224.96	3769479.31	0.00013
458234.96	3769479.31	0.00013	
	458244.96	3769479.31	0.00014
458254.96	3769479.31	0.00014	
	458264.96	3769479.31	0.00015
458274.96	3769479.31	0.00015	
	458284.96	3769479.31	0.00015
458294.96	3769479.31	0.00016	
	458304.96	3769479.31	0.00016
458314.96	3769479.31	0.00016	
	458324.96	3769479.31	0.00016
458334.96	3769479.31	0.00016	
	458344.96	3769479.31	0.00017
458354.96	3769479.31	0.00017	
	458364.96	3769479.31	0.00017
458374.96	3769479.31	0.00017	
	458384.96	3769479.31	0.00017
458394.96	3769479.31	0.00017	
	458404.96	3769479.31	0.00017
458414.96	3769479.31	0.00017	
	458424.96	3769479.31	0.00017
458434.96	3769479.31	0.00016	
	458444.96	3769479.31	0.00016
458454.96	3769479.31	0.00016	
	458464.96	3769479.31	0.00016
458474.96	3769479.31	0.00015	
	458484.96	3769479.31	0.00015
458494.96	3769479.31	0.00015	
	458504.96	3769479.31	0.00014
458514.96	3769479.31	0.00014	
	458524.96	3769479.31	0.00014
458534.96	3769479.31	0.00013	
	458544.96	3769479.31	0.00013

458554.96	3769479.31	0.00013	
	458564.96	3769479.31	0.00012
458574.96	3769479.31	0.00012	
	458584.96	3769479.31	0.00011
458594.96	3769479.31	0.00011	
	458604.96	3769479.31	0.00011
458614.96	3769479.31	0.00010	
	458624.96	3769479.31	0.00010
458634.96	3769479.31	0.00010	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00009
458654.96	3769479.31	0.00009
458664.96	3769479.31	0.00009
458674.96	3769479.31	0.00008
458684.96	3769479.31	0.00008
458694.96	3769479.31	0.00008
458704.96	3769479.31	0.00008
458714.96	3769479.31	0.00007
458724.96	3769479.31	0.00007
458734.96	3769479.31	0.00007
458744.96	3769479.31	0.00007
458754.96	3769479.31	0.00006
458764.96	3769479.31	0.00006
458774.96	3769479.31	0.00006
458784.96	3769479.31	0.00006
457984.96	3769489.31	0.00005
457994.96	3769489.31	0.00005
458004.96	3769489.31	0.00005
458014.96	3769489.31	0.00005



458024.96	3769489.31	0.00005	
	458034.96	3769489.31	0.00006
458044.96	3769489.31	0.00006	
	458054.96	3769489.31	0.00006
458064.96	3769489.31	0.00006	
	458074.96	3769489.31	0.00007
458084.96	3769489.31	0.00007	
	458094.96	3769489.31	0.00007
458104.96	3769489.31	0.00007	
	458114.96	3769489.31	0.00006
458124.96	3769489.31	0.00005	
	458134.96	3769489.31	0.00006
458144.96	3769489.31	0.00006	
	458154.96	3769489.31	0.00006
458164.96	3769489.31	0.00008	
	458174.96	3769489.31	0.00010
458184.96	3769489.31	0.00011	
	458194.96	3769489.31	0.00011
458204.96	3769489.31	0.00011	
	458214.96	3769489.31	0.00012
458224.96	3769489.31	0.00012	
	458234.96	3769489.31	0.00012
458244.96	3769489.31	0.00013	
	458254.96	3769489.31	0.00013
458264.96	3769489.31	0.00013	
	458274.96	3769489.31	0.00014
458284.96	3769489.31	0.00014	
	458294.96	3769489.31	0.00014
458304.96	3769489.31	0.00015	
	458314.96	3769489.31	0.00015
458324.96	3769489.31	0.00015	
	458334.96	3769489.31	0.00015
458344.96	3769489.31	0.00015	
	458354.96	3769489.31	0.00015
458364.96	3769489.31	0.00015	
	458374.96	3769489.31	0.00015
458384.96	3769489.31	0.00015	
	458394.96	3769489.31	0.00015
458404.96	3769489.31	0.00015	
	458414.96	3769489.31	0.00015
458424.96	3769489.31	0.00015	
	458434.96	3769489.31	0.00015
458444.96	3769489.31	0.00015	
	458454.96	3769489.31	0.00015
458464.96	3769489.31	0.00014	
	458474.96	3769489.31	0.00014
458484.96	3769489.31	0.00014	
	458494.96	3769489.31	0.00014
458504.96	3769489.31	0.00013	
	458514.96	3769489.31	0.00013
458524.96	3769489.31	0.00013	
	458534.96	3769489.31	0.00013

458544.96	3769489.31	0.00012	
	458554.96	3769489.31	0.00012
458564.96	3769489.31	0.00012	
	458574.96	3769489.31	0.00011
458584.96	3769489.31	0.00011	
	458594.96	3769489.31	0.00011
458604.96	3769489.31	0.00010	
	458614.96	3769489.31	0.00010
458624.96	3769489.31	0.00010	

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*** AERMOD - VERSION 21112 *** *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc ***
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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: OPONALL ***
INCLUDING SOURCE(S):
VOL1 , VOL2 , VOL3 , VOL4 ,
VOL5 ,
VOL6 , VOL7 , VOL8 ,
VOL9 , VOL10 , VOL11 , VOL12 ,
VOL13 ,
VOL14 , VOL15 , VOL16 ,
VOL17 , VOL18 , VOL19 , VOL20 ,
VOL21 ,
VOL22 , VOL23 , VOL24 ,
VOL25 , VOL26 , VOL27 , VOL28 ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

```

** CONC OF PM_10 IN
MICROGRAMS/M**3 **

```

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00009
458644.96	3769489.31	0.00009
458654.96	3769489.31	0.00009
458664.96	3769489.31	0.00008
458674.96	3769489.31	0.00008
458684.96	3769489.31	0.00008
458694.96	3769489.31	0.00008
458704.96	3769489.31	0.00007
458714.96	3769489.31	0.00007
458724.96	3769489.31	0.00007
458734.96	3769489.31	0.00007
458744.96	3769489.31	0.00007
458754.96	3769489.31	0.00006
458764.96	3769489.31	0.00006
458774.96	3769489.31	0.00006
458784.96	3769489.31	0.00006
457984.96	3769499.31	0.00004
457994.96	3769499.31	0.00005
458004.96	3769499.31	0.00005

458014.96	3769499.31	0.00005	
	458024.96	3769499.31	0.00005
458034.96	3769499.31	0.00005	
	458044.96	3769499.31	0.00006
458054.96	3769499.31	0.00006	
	458064.96	3769499.31	0.00006
458074.96	3769499.31	0.00006	
	458084.96	3769499.31	0.00007
458094.96	3769499.31	0.00007	
	458104.96	3769499.31	0.00007
458114.96	3769499.31	0.00005	
	458124.96	3769499.31	0.00005
458134.96	3769499.31	0.00005	
	458144.96	3769499.31	0.00005
458154.96	3769499.31	0.00006	
	458164.96	3769499.31	0.00007
458174.96	3769499.31	0.00010	
	458184.96	3769499.31	0.00010
458194.96	3769499.31	0.00010	
	458204.96	3769499.31	0.00011
458214.96	3769499.31	0.00011	
	458224.96	3769499.31	0.00011
458234.96	3769499.31	0.00012	
	458244.96	3769499.31	0.00012
458254.96	3769499.31	0.00012	
	458264.96	3769499.31	0.00013
458274.96	3769499.31	0.00013	
	458284.96	3769499.31	0.00013
458294.96	3769499.31	0.00013	
	458304.96	3769499.31	0.00013
458314.96	3769499.31	0.00014	
	458324.96	3769499.31	0.00014
458334.96	3769499.31	0.00014	
	458344.96	3769499.31	0.00014
458354.96	3769499.31	0.00014	
	458364.96	3769499.31	0.00014
458374.96	3769499.31	0.00014	
	458384.96	3769499.31	0.00014
458394.96	3769499.31	0.00014	
	458404.96	3769499.31	0.00014
458414.96	3769499.31	0.00014	
	458424.96	3769499.31	0.00014
458434.96	3769499.31	0.00014	
	458444.96	3769499.31	0.00014
458454.96	3769499.31	0.00014	
	458464.96	3769499.31	0.00013
458474.96	3769499.31	0.00013	
	458484.96	3769499.31	0.00013
458494.96	3769499.31	0.00013	
	458504.96	3769499.31	0.00013
458514.96	3769499.31	0.00012	
	458524.96	3769499.31	0.00012

458534.96	3769499.31	0.00012	
	458544.96	3769499.31	0.00011
458554.96	3769499.31	0.00011	
	458564.96	3769499.31	0.00011
458574.96	3769499.31	0.00011	
	458584.96	3769499.31	0.00010
458594.96	3769499.31	0.00010	
	458604.96	3769499.31	0.00010
458614.96	3769499.31	0.00009	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):  
VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00009
458634.96	3769499.31	0.00009
458644.96	3769499.31	0.00009
458654.96	3769499.31	0.00008
458664.96	3769499.31	0.00008
458674.96	3769499.31	0.00008
458684.96	3769499.31	0.00008
458694.96	3769499.31	0.00007
458704.96	3769499.31	0.00007
458714.96	3769499.31	0.00007
458724.96	3769499.31	0.00007
458734.96	3769499.31	0.00007
458744.96	3769499.31	0.00006
458754.96	3769499.31	0.00006
458764.96	3769499.31	0.00006
458774.96	3769499.31	0.00006
458784.96	3769499.31	0.00006
457984.96	3769509.31	0.00004
457994.96	3769509.31	0.00005

458004.96	3769509.31	0.00005	
	458014.96	3769509.31	0.00005
458024.96	3769509.31	0.00005	
	458034.96	3769509.31	0.00005
458044.96	3769509.31	0.00005	
	458054.96	3769509.31	0.00006
458064.96	3769509.31	0.00006	
	458074.96	3769509.31	0.00006
458084.96	3769509.31	0.00006	
	458094.96	3769509.31	0.00007
458104.96	3769509.31	0.00007	
	458114.96	3769509.31	0.00005
458124.96	3769509.31	0.00005	
	458134.96	3769509.31	0.00005
458144.96	3769509.31	0.00005	
	458154.96	3769509.31	0.00005
458164.96	3769509.31	0.00007	
	458174.96	3769509.31	0.00009
458184.96	3769509.31	0.00009	
	458194.96	3769509.31	0.00010
458204.96	3769509.31	0.00010	
	458214.96	3769509.31	0.00010
458224.96	3769509.31	0.00011	
	458234.96	3769509.31	0.00011
458244.96	3769509.31	0.00011	
	458254.96	3769509.31	0.00011
458264.96	3769509.31	0.00012	
	458274.96	3769509.31	0.00012
458284.96	3769509.31	0.00012	
	458294.96	3769509.31	0.00012
458304.96	3769509.31	0.00013	
	458314.96	3769509.31	0.00013
458324.96	3769509.31	0.00013	
	458334.96	3769509.31	0.00013
458344.96	3769509.31	0.00013	
	458354.96	3769509.31	0.00013
458364.96	3769509.31	0.00013	
	458374.96	3769509.31	0.00013
458384.96	3769509.31	0.00013	
	458394.96	3769509.31	0.00013
458404.96	3769509.31	0.00013	
	458414.96	3769509.31	0.00013
458424.96	3769509.31	0.00013	
	458434.96	3769509.31	0.00013
458444.96	3769509.31	0.00013	
	458454.96	3769509.31	0.00013
458464.96	3769509.31	0.00013	
	458474.96	3769509.31	0.00012
458484.96	3769509.31	0.00012	
	458494.96	3769509.31	0.00012
458504.96	3769509.31	0.00012	
	458514.96	3769509.31	0.00011

458524.96	3769509.31	0.00011	
	458534.96	3769509.31	0.00011
458544.96	3769509.31	0.00011	
	458554.96	3769509.31	0.00011
458564.96	3769509.31	0.00010	
	458574.96	3769509.31	0.00010
458584.96	3769509.31	0.00010	
	458594.96	3769509.31	0.00010
458604.96	3769509.31	0.00009	



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*** AERMOD - VERSION 21112 ***    *** C:\Lakes
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

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VOL1      , VOL2      , VOL3      , VOL4      ,
VOL5      ,
          VOL6      , VOL7      , VOL8      ,
VOL9      , VOL10     , VOL11     , VOL12     ,
VOL13     ,
          VOL14     , VOL15     , VOL16     ,
VOL17     , VOL18     , VOL19     , VOL20     ,
VOL21     ,
          VOL22     , VOL23     , VOL24     ,
VOL25     , VOL26     , VOL27     , VOL28     ,

```

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00009
458624.96	3769509.31	0.00009
458634.96	3769509.31	0.00008
458644.96	3769509.31	0.00008
458654.96	3769509.31	0.00008
458664.96	3769509.31	0.00008
458674.96	3769509.31	0.00008
458684.96	3769509.31	0.00007
458694.96	3769509.31	0.00007
458704.96	3769509.31	0.00007
458714.96	3769509.31	0.00007
458724.96	3769509.31	0.00007
458734.96	3769509.31	0.00006
458744.96	3769509.31	0.00006
458754.96	3769509.31	0.00006
458764.96	3769509.31	0.00006
458774.96	3769509.31	0.00006
458784.96	3769509.31	0.00006
457984.96	3769519.31	0.00004

457994.96	3769519.31	0.00004	
	458004.96	3769519.31	0.00005
458014.96	3769519.31	0.00005	
	458024.96	3769519.31	0.00005
458034.96	3769519.31	0.00005	
	458044.96	3769519.31	0.00005
458054.96	3769519.31	0.00005	
	458064.96	3769519.31	0.00006
458074.96	3769519.31	0.00006	
	458084.96	3769519.31	0.00006
458094.96	3769519.31	0.00006	
	458104.96	3769519.31	0.00007
458114.96	3769519.31	0.00005	
	458124.96	3769519.31	0.00004
458134.96	3769519.31	0.00005	
	458144.96	3769519.31	0.00005
458154.96	3769519.31	0.00005	
	458164.96	3769519.31	0.00006
458174.96	3769519.31	0.00009	
	458184.96	3769519.31	0.00009
458194.96	3769519.31	0.00009	
	458204.96	3769519.31	0.00009
458214.96	3769519.31	0.00010	
	458224.96	3769519.31	0.00010
458234.96	3769519.31	0.00010	
	458244.96	3769519.31	0.00010
458254.96	3769519.31	0.00011	
	458264.96	3769519.31	0.00011
458274.96	3769519.31	0.00011	
	458284.96	3769519.31	0.00011
458294.96	3769519.31	0.00011	
	458304.96	3769519.31	0.00012
458314.96	3769519.31	0.00012	
	458324.96	3769519.31	0.00012
458334.96	3769519.31	0.00012	
	458344.96	3769519.31	0.00012
458354.96	3769519.31	0.00012	
	458364.96	3769519.31	0.00012
458374.96	3769519.31	0.00012	
	458384.96	3769519.31	0.00012
458394.96	3769519.31	0.00012	
	458404.96	3769519.31	0.00012
458414.96	3769519.31	0.00012	
	458424.96	3769519.31	0.00012
458434.96	3769519.31	0.00012	
	458444.96	3769519.31	0.00012
458454.96	3769519.31	0.00012	
	458464.96	3769519.31	0.00012
458474.96	3769519.31	0.00012	
	458484.96	3769519.31	0.00011
458494.96	3769519.31	0.00011	
	458504.96	3769519.31	0.00011

458514.96	3769519.31	0.00011	
	458524.96	3769519.31	0.00011
458534.96	3769519.31	0.00010	
	458544.96	3769519.31	0.00010
458554.96	3769519.31	0.00010	
	458564.96	3769519.31	0.00010
458574.96	3769519.31	0.00009	
	458584.96	3769519.31	0.00009
458594.96	3769519.31	0.00009	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00009
458614.96	3769519.31	0.00009
458624.96	3769519.31	0.00008
458634.96	3769519.31	0.00008
458644.96	3769519.31	0.00008
458654.96	3769519.31	0.00008
458664.96	3769519.31	0.00008
458674.96	3769519.31	0.00007
458684.96	3769519.31	0.00007
458694.96	3769519.31	0.00007
458704.96	3769519.31	0.00007
458714.96	3769519.31	0.00007
458724.96	3769519.31	0.00006
458734.96	3769519.31	0.00006
458744.96	3769519.31	0.00006
458754.96	3769519.31	0.00006
458764.96	3769519.31	0.00006
458774.96	3769519.31	0.00006
458784.96	3769519.31	0.00006

457984.96	3769529.31	0.00004	
	457994.96	3769529.31	0.00004
458004.96	3769529.31	0.00004	
	458014.96	3769529.31	0.00005
458024.96	3769529.31	0.00005	
	458034.96	3769529.31	0.00005
458044.96	3769529.31	0.00005	
	458054.96	3769529.31	0.00005
458064.96	3769529.31	0.00006	
	458074.96	3769529.31	0.00006
458084.96	3769529.31	0.00006	
	458094.96	3769529.31	0.00006
458104.96	3769529.31	0.00006	
	458114.96	3769529.31	0.00004
458124.96	3769529.31	0.00004	
	458134.96	3769529.31	0.00004
458144.96	3769529.31	0.00005	
	458154.96	3769529.31	0.00005
458164.96	3769529.31	0.00006	
	458174.96	3769529.31	0.00008
458184.96	3769529.31	0.00008	
	458194.96	3769529.31	0.00009
458204.96	3769529.31	0.00009	
	458214.96	3769529.31	0.00009
458224.96	3769529.31	0.00009	
	458234.96	3769529.31	0.00010
458244.96	3769529.31	0.00010	
	458254.96	3769529.31	0.00010
458264.96	3769529.31	0.00010	
	458274.96	3769529.31	0.00010
458284.96	3769529.31	0.00011	
	458294.96	3769529.31	0.00011
458304.96	3769529.31	0.00011	
	458314.96	3769529.31	0.00011
458324.96	3769529.31	0.00011	
	458334.96	3769529.31	0.00011
458344.96	3769529.31	0.00011	
	458354.96	3769529.31	0.00011
458364.96	3769529.31	0.00011	
	458374.96	3769529.31	0.00011
458384.96	3769529.31	0.00011	
	458394.96	3769529.31	0.00011
458404.96	3769529.31	0.00011	
	458414.96	3769529.31	0.00011
458424.96	3769529.31	0.00011	
	458434.96	3769529.31	0.00011
458444.96	3769529.31	0.00011	
	458454.96	3769529.31	0.00011
458464.96	3769529.31	0.00011	
	458474.96	3769529.31	0.00011
458484.96	3769529.31	0.00011	
	458494.96	3769529.31	0.00010

458504.96	3769529.31	0.00010	
	458514.96	3769529.31	0.00010
458524.96	3769529.31	0.00010	
	458534.96	3769529.31	0.00010
458544.96	3769529.31	0.00010	
	458554.96	3769529.31	0.00009
458564.96	3769529.31	0.00009	
	458574.96	3769529.31	0.00009
458584.96	3769529.31	0.00009	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00009
458604.96	3769529.31	0.00008
458614.96	3769529.31	0.00008
458624.96	3769529.31	0.00008
458634.96	3769529.31	0.00008
458644.96	3769529.31	0.00008
458654.96	3769529.31	0.00008
458664.96	3769529.31	0.00007
458674.96	3769529.31	0.00007
458684.96	3769529.31	0.00007
458694.96	3769529.31	0.00007
458704.96	3769529.31	0.00007
458714.96	3769529.31	0.00006
458724.96	3769529.31	0.00006
458734.96	3769529.31	0.00006
458744.96	3769529.31	0.00006
458754.96	3769529.31	0.00006
458764.96	3769529.31	0.00006
458774.96	3769529.31	0.00006

458784.96	3769529.31	0.00006	
	457984.96	3769539.31	0.00004
457994.96	3769539.31	0.00004	
	458004.96	3769539.31	0.00004
458014.96	3769539.31	0.00004	
	458024.96	3769539.31	0.00005
458034.96	3769539.31	0.00005	
	458044.96	3769539.31	0.00005
458054.96	3769539.31	0.00005	
	458064.96	3769539.31	0.00005
458074.96	3769539.31	0.00006	
	458084.96	3769539.31	0.00006
458094.96	3769539.31	0.00006	
	458104.96	3769539.31	0.00005
458114.96	3769539.31	0.00004	
	458124.96	3769539.31	0.00004
458134.96	3769539.31	0.00004	
	458144.96	3769539.31	0.00004
458154.96	3769539.31	0.00005	
	458164.96	3769539.31	0.00005
458174.96	3769539.31	0.00008	
	458184.96	3769539.31	0.00008
458194.96	3769539.31	0.00008	
	458204.96	3769539.31	0.00008
458214.96	3769539.31	0.00009	
	458224.96	3769539.31	0.00009
458234.96	3769539.31	0.00009	
	458244.96	3769539.31	0.00009
458254.96	3769539.31	0.00009	
	458264.96	3769539.31	0.00010
458274.96	3769539.31	0.00010	
	458284.96	3769539.31	0.00010
458294.96	3769539.31	0.00010	
	458304.96	3769539.31	0.00010
458314.96	3769539.31	0.00010	
	458324.96	3769539.31	0.00010
458334.96	3769539.31	0.00010	
	458344.96	3769539.31	0.00011
458354.96	3769539.31	0.00011	
	458364.96	3769539.31	0.00011
458374.96	3769539.31	0.00011	
	458384.96	3769539.31	0.00011
458394.96	3769539.31	0.00011	
	458404.96	3769539.31	0.00011
458414.96	3769539.31	0.00011	
	458424.96	3769539.31	0.00011
458434.96	3769539.31	0.00010	
	458444.96	3769539.31	0.00010
458454.96	3769539.31	0.00010	
	458464.96	3769539.31	0.00010
458474.96	3769539.31	0.00010	
	458484.96	3769539.31	0.00010



458494.96	3769539.31	0.00010	
	458504.96	3769539.31	0.00010
458514.96	3769539.31	0.00010	
	458524.96	3769539.31	0.00009
458534.96	3769539.31	0.00009	
	458544.96	3769539.31	0.00009
458554.96	3769539.31	0.00009	
	458564.96	3769539.31	0.00009
458574.96	3769539.31	0.00009	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00008
458594.96	3769539.31	0.00008
458604.96	3769539.31	0.00008
458614.96	3769539.31	0.00008
458624.96	3769539.31	0.00008
458634.96	3769539.31	0.00008
458644.96	3769539.31	0.00007
458654.96	3769539.31	0.00007
458664.96	3769539.31	0.00007
458674.96	3769539.31	0.00007
458684.96	3769539.31	0.00007
458694.96	3769539.31	0.00007
458704.96	3769539.31	0.00007
458714.96	3769539.31	0.00006
458724.96	3769539.31	0.00006
458734.96	3769539.31	0.00006
458744.96	3769539.31	0.00006
458754.96	3769539.31	0.00006
458764.96	3769539.31	0.00006

458774.96	3769539.31	0.00006	
	458784.96	3769539.31	0.00006
457984.96	3769549.31	0.00004	
	457994.96	3769549.31	0.00004
458004.96	3769549.31	0.00004	
	458014.96	3769549.31	0.00004
458024.96	3769549.31	0.00005	
	458034.96	3769549.31	0.00005
458044.96	3769549.31	0.00005	
	458054.96	3769549.31	0.00005
458064.96	3769549.31	0.00005	
	458074.96	3769549.31	0.00005
458084.96	3769549.31	0.00006	
	458094.96	3769549.31	0.00006
458104.96	3769549.31	0.00005	
	458114.96	3769549.31	0.00004
458124.96	3769549.31	0.00004	
	458134.96	3769549.31	0.00004
458144.96	3769549.31	0.00004	
	458154.96	3769549.31	0.00004
458164.96	3769549.31	0.00005	
	458174.96	3769549.31	0.00007
458184.96	3769549.31	0.00008	
	458194.96	3769549.31	0.00008
458204.96	3769549.31	0.00008	
	458214.96	3769549.31	0.00008
458224.96	3769549.31	0.00008	
	458234.96	3769549.31	0.00008
458244.96	3769549.31	0.00009	
	458254.96	3769549.31	0.00009
458264.96	3769549.31	0.00009	
	458274.96	3769549.31	0.00009
458284.96	3769549.31	0.00009	
	458294.96	3769549.31	0.00009
458304.96	3769549.31	0.00010	
	458314.96	3769549.31	0.00010
458324.96	3769549.31	0.00010	
	458334.96	3769549.31	0.00010
458344.96	3769549.31	0.00010	
	458354.96	3769549.31	0.00010
458364.96	3769549.31	0.00010	
	458374.96	3769549.31	0.00010
458384.96	3769549.31	0.00010	
	458394.96	3769549.31	0.00010
458404.96	3769549.31	0.00010	
	458414.96	3769549.31	0.00010
458424.96	3769549.31	0.00010	
	458434.96	3769549.31	0.00010
458444.96	3769549.31	0.00010	
	458454.96	3769549.31	0.00010
458464.96	3769549.31	0.00010	
	458474.96	3769549.31	0.00009

458484.96	3769549.31	0.00009	
	458494.96	3769549.31	0.00009
458504.96	3769549.31	0.00009	
	458514.96	3769549.31	0.00009
458524.96	3769549.31	0.00009	
	458534.96	3769549.31	0.00009
458544.96	3769549.31	0.00009	
	458554.96	3769549.31	0.00008
458564.96	3769549.31	0.00008	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00008
458584.96	3769549.31	0.00008
458594.96	3769549.31	0.00008
458604.96	3769549.31	0.00008
458614.96	3769549.31	0.00008
458624.96	3769549.31	0.00007
458634.96	3769549.31	0.00007
458644.96	3769549.31	0.00007
458654.96	3769549.31	0.00007
458664.96	3769549.31	0.00007
458674.96	3769549.31	0.00007
458684.96	3769549.31	0.00007
458694.96	3769549.31	0.00007
458704.96	3769549.31	0.00006
458714.96	3769549.31	0.00006
458724.96	3769549.31	0.00006
458734.96	3769549.31	0.00006
458744.96	3769549.31	0.00006
458754.96	3769549.31	0.00006

458764.96	3769549.31	0.00006	
	458774.96	3769549.31	0.00006
458784.96	3769549.31	0.00006	
	457984.96	3769559.31	0.00004
457994.96	3769559.31	0.00004	
	458004.96	3769559.31	0.00004
458014.96	3769559.31	0.00004	
	458024.96	3769559.31	0.00004
458034.96	3769559.31	0.00005	
	458044.96	3769559.31	0.00005
458054.96	3769559.31	0.00005	
	458064.96	3769559.31	0.00005
458074.96	3769559.31	0.00005	
	458084.96	3769559.31	0.00005
458094.96	3769559.31	0.00005	
	458104.96	3769559.31	0.00005
458114.96	3769559.31	0.00004	
	458124.96	3769559.31	0.00004
458134.96	3769559.31	0.00004	
	458144.96	3769559.31	0.00004
458154.96	3769559.31	0.00004	
	458164.96	3769559.31	0.00005
458174.96	3769559.31	0.00007	
	458184.96	3769559.31	0.00007
458194.96	3769559.31	0.00007	
	458204.96	3769559.31	0.00008
458214.96	3769559.31	0.00008	
	458224.96	3769559.31	0.00008
458234.96	3769559.31	0.00008	
	458244.96	3769559.31	0.00008
458254.96	3769559.31	0.00008	
	458264.96	3769559.31	0.00008
458274.96	3769559.31	0.00009	
	458284.96	3769559.31	0.00009
458294.96	3769559.31	0.00009	
	458304.96	3769559.31	0.00009
458314.96	3769559.31	0.00009	
	458324.96	3769559.31	0.00009
458334.96	3769559.31	0.00009	
	458344.96	3769559.31	0.00009
458354.96	3769559.31	0.00009	
	458364.96	3769559.31	0.00009
458374.96	3769559.31	0.00009	
	458384.96	3769559.31	0.00009
458394.96	3769559.31	0.00009	
	458404.96	3769559.31	0.00009
458414.96	3769559.31	0.00009	
	458424.96	3769559.31	0.00009
458434.96	3769559.31	0.00009	
	458444.96	3769559.31	0.00009
458454.96	3769559.31	0.00009	
	458464.96	3769559.31	0.00009

458474.96	3769559.31	0.00009	
	458484.96	3769559.31	0.00009
458494.96	3769559.31	0.00009	
	458504.96	3769559.31	0.00009
458514.96	3769559.31	0.00008	
	458524.96	3769559.31	0.00008
458534.96	3769559.31	0.00008	
	458544.96	3769559.31	0.00008
458554.96	3769559.31	0.00008	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00008
458574.96	3769559.31	0.00008
458584.96	3769559.31	0.00008
458594.96	3769559.31	0.00007
458604.96	3769559.31	0.00007
458614.96	3769559.31	0.00007
458624.96	3769559.31	0.00007
458634.96	3769559.31	0.00007
458644.96	3769559.31	0.00007
458654.96	3769559.31	0.00007
458664.96	3769559.31	0.00007
458674.96	3769559.31	0.00007
458684.96	3769559.31	0.00007
458694.96	3769559.31	0.00007
458704.96	3769559.31	0.00006
458714.96	3769559.31	0.00006
458724.96	3769559.31	0.00006
458734.96	3769559.31	0.00006
458744.96	3769559.31	0.00006



458754.96	3769559.31	0.00006	
	458764.96	3769559.31	0.00006
458774.96	3769559.31	0.00006	
	458784.96	3769559.31	0.00006
457984.96	3769569.31	0.00004	
	457994.96	3769569.31	0.00004
458004.96	3769569.31	0.00004	
	458014.96	3769569.31	0.00004
458024.96	3769569.31	0.00004	
	458034.96	3769569.31	0.00004
458044.96	3769569.31	0.00005	
	458054.96	3769569.31	0.00005
458064.96	3769569.31	0.00005	
	458074.96	3769569.31	0.00005
458084.96	3769569.31	0.00005	
	458094.96	3769569.31	0.00005
458104.96	3769569.31	0.00005	
	458114.96	3769569.31	0.00004
458124.96	3769569.31	0.00004	
	458134.96	3769569.31	0.00004
458144.96	3769569.31	0.00004	
	458154.96	3769569.31	0.00004
458164.96	3769569.31	0.00005	
	458174.96	3769569.31	0.00006
458184.96	3769569.31	0.00007	
	458194.96	3769569.31	0.00007
458204.96	3769569.31	0.00007	
	458214.96	3769569.31	0.00007
458224.96	3769569.31	0.00007	
	458234.96	3769569.31	0.00008
458244.96	3769569.31	0.00008	
	458254.96	3769569.31	0.00008
458264.96	3769569.31	0.00008	
	458274.96	3769569.31	0.00008
458284.96	3769569.31	0.00008	
	458294.96	3769569.31	0.00008
458304.96	3769569.31	0.00008	
	458314.96	3769569.31	0.00009
458324.96	3769569.31	0.00009	
	458334.96	3769569.31	0.00009
458344.96	3769569.31	0.00009	
	458354.96	3769569.31	0.00009
458364.96	3769569.31	0.00009	
	458374.96	3769569.31	0.00009
458384.96	3769569.31	0.00009	
	458394.96	3769569.31	0.00009
458404.96	3769569.31	0.00009	
	458414.96	3769569.31	0.00009
458424.96	3769569.31	0.00009	
	458434.96	3769569.31	0.00009
458444.96	3769569.31	0.00009	
	458454.96	3769569.31	0.00009

458464.96	3769569.31	0.00009	
	458474.96	3769569.31	0.00008
458484.96	3769569.31	0.00008	
	458494.96	3769569.31	0.00008
458504.96	3769569.31	0.00008	
	458514.96	3769569.31	0.00008
458524.96	3769569.31	0.00008	
	458534.96	3769569.31	0.00008
458544.96	3769569.31	0.00008	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00008
458564.96	3769569.31	0.00007
458574.96	3769569.31	0.00007
458584.96	3769569.31	0.00007
458594.96	3769569.31	0.00007
458604.96	3769569.31	0.00007
458614.96	3769569.31	0.00007
458624.96	3769569.31	0.00007
458634.96	3769569.31	0.00007
458644.96	3769569.31	0.00007
458654.96	3769569.31	0.00007
458664.96	3769569.31	0.00007
458674.96	3769569.31	0.00007
458684.96	3769569.31	0.00007
458694.96	3769569.31	0.00007
458704.96	3769569.31	0.00006
458714.96	3769569.31	0.00006
458724.96	3769569.31	0.00006
458734.96	3769569.31	0.00006

458744.96	3769569.31	0.00006	
	458754.96	3769569.31	0.00006
458764.96	3769569.31	0.00006	
	458774.96	3769569.31	0.00006
458784.96	3769569.31	0.00006	
	457984.96	3769579.31	0.00004
457994.96	3769579.31	0.00004	
	458004.96	3769579.31	0.00004
458014.96	3769579.31	0.00004	
	458024.96	3769579.31	0.00004
458034.96	3769579.31	0.00004	
	458044.96	3769579.31	0.00004
458054.96	3769579.31	0.00005	
	458064.96	3769579.31	0.00005
458074.96	3769579.31	0.00005	
	458084.96	3769579.31	0.00005
458094.96	3769579.31	0.00005	
	458104.96	3769579.31	0.00005
458114.96	3769579.31	0.00004	
	458124.96	3769579.31	0.00004
458134.96	3769579.31	0.00004	
	458144.96	3769579.31	0.00004
458154.96	3769579.31	0.00004	
	458164.96	3769579.31	0.00005
458174.96	3769579.31	0.00006	
	458184.96	3769579.31	0.00006
458194.96	3769579.31	0.00007	
	458204.96	3769579.31	0.00007
458214.96	3769579.31	0.00007	
	458224.96	3769579.31	0.00007
458234.96	3769579.31	0.00007	
	458244.96	3769579.31	0.00007
458254.96	3769579.31	0.00007	
	458264.96	3769579.31	0.00008
458274.96	3769579.31	0.00008	
	458284.96	3769579.31	0.00008
458294.96	3769579.31	0.00008	
	458304.96	3769579.31	0.00008
458314.96	3769579.31	0.00008	
	458324.96	3769579.31	0.00008
458334.96	3769579.31	0.00008	
	458344.96	3769579.31	0.00008
458354.96	3769579.31	0.00008	
	458364.96	3769579.31	0.00008
458374.96	3769579.31	0.00008	
	458384.96	3769579.31	0.00008
458394.96	3769579.31	0.00008	
	458404.96	3769579.31	0.00008
458414.96	3769579.31	0.00008	
	458424.96	3769579.31	0.00008
458434.96	3769579.31	0.00008	
	458444.96	3769579.31	0.00008

458454.96	3769579.31	0.00008	
	458464.96	3769579.31	0.00008
458474.96	3769579.31	0.00008	
	458484.96	3769579.31	0.00008
458494.96	3769579.31	0.00008	
	458504.96	3769579.31	0.00008
458514.96	3769579.31	0.00008	
	458524.96	3769579.31	0.00008
458534.96	3769579.31	0.00008	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00007
458554.96	3769579.31	0.00007
458564.96	3769579.31	0.00007
458574.96	3769579.31	0.00007
458584.96	3769579.31	0.00007
458594.96	3769579.31	0.00007
458604.96	3769579.31	0.00007
458614.96	3769579.31	0.00007
458624.96	3769579.31	0.00007
458634.96	3769579.31	0.00007
458644.96	3769579.31	0.00007
458654.96	3769579.31	0.00007
458664.96	3769579.31	0.00007
458674.96	3769579.31	0.00007
458684.96	3769579.31	0.00006
458694.96	3769579.31	0.00006
458704.96	3769579.31	0.00006
458714.96	3769579.31	0.00006
458724.96	3769579.31	0.00006

458734.96	3769579.31	0.00006	
	458744.96	3769579.31	0.00006
458754.96	3769579.31	0.00006	
	458764.96	3769579.31	0.00006
458774.96	3769579.31	0.00006	
	458784.96	3769579.31	0.00006
457984.96	3769589.31	0.00004	
	457994.96	3769589.31	0.00004
458004.96	3769589.31	0.00004	
	458014.96	3769589.31	0.00004
458024.96	3769589.31	0.00004	
	458034.96	3769589.31	0.00004
458044.96	3769589.31	0.00004	
	458054.96	3769589.31	0.00004
458064.96	3769589.31	0.00005	
	458074.96	3769589.31	0.00005
458084.96	3769589.31	0.00005	
	458094.96	3769589.31	0.00005
458104.96	3769589.31	0.00005	
	458114.96	3769589.31	0.00005
458124.96	3769589.31	0.00005	
	458134.96	3769589.31	0.00005
458144.96	3769589.31	0.00005	
	458154.96	3769589.31	0.00006
458164.96	3769589.31	0.00006	
	458174.96	3769589.31	0.00006
458184.96	3769589.31	0.00006	
	458194.96	3769589.31	0.00006
458204.96	3769589.31	0.00006	
	458214.96	3769589.31	0.00007
458224.96	3769589.31	0.00007	
	458234.96	3769589.31	0.00007
458244.96	3769589.31	0.00007	
	458254.96	3769589.31	0.00007
458264.96	3769589.31	0.00007	
	458274.96	3769589.31	0.00007
458284.96	3769589.31	0.00007	
	458294.96	3769589.31	0.00007
458304.96	3769589.31	0.00008	
	458314.96	3769589.31	0.00008
458324.96	3769589.31	0.00008	
	458334.96	3769589.31	0.00008
458344.96	3769589.31	0.00008	
	458354.96	3769589.31	0.00008
458364.96	3769589.31	0.00008	
	458374.96	3769589.31	0.00008
458384.96	3769589.31	0.00008	
	458394.96	3769589.31	0.00008
458404.96	3769589.31	0.00008	
	458414.96	3769589.31	0.00008
458424.96	3769589.31	0.00008	
	458434.96	3769589.31	0.00008

458444.96	3769589.31	0.00008	
	458454.96	3769589.31	0.00008
458464.96	3769589.31	0.00008	
	458474.96	3769589.31	0.00008
458484.96	3769589.31	0.00007	
	458494.96	3769589.31	0.00007
458504.96	3769589.31	0.00007	
	458514.96	3769589.31	0.00007
458524.96	3769589.31	0.00007	



\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00007
458544.96	3769589.31	0.00007
458554.96	3769589.31	0.00007
458564.96	3769589.31	0.00007
458574.96	3769589.31	0.00007
458584.96	3769589.31	0.00007
458594.96	3769589.31	0.00007
458604.96	3769589.31	0.00007
458614.96	3769589.31	0.00007
458624.96	3769589.31	0.00007
458634.96	3769589.31	0.00006
458644.96	3769589.31	0.00006
458654.96	3769589.31	0.00006
458664.96	3769589.31	0.00006
458674.96	3769589.31	0.00006
458684.96	3769589.31	0.00006
458694.96	3769589.31	0.00006
458704.96	3769589.31	0.00006
458714.96	3769589.31	0.00006

458724.96	3769589.31	0.00006	
	458734.96	3769589.31	0.00006
458744.96	3769589.31	0.00006	
	458754.96	3769589.31	0.00006
458764.96	3769589.31	0.00006	
	458774.96	3769589.31	0.00006
458784.96	3769589.31	0.00006	
	457984.96	3769599.31	0.00004
457994.96	3769599.31	0.00004	
	458004.96	3769599.31	0.00004
458014.96	3769599.31	0.00004	
	458024.96	3769599.31	0.00004
458034.96	3769599.31	0.00004	
	458044.96	3769599.31	0.00004
458054.96	3769599.31	0.00004	
	458064.96	3769599.31	0.00004
458074.96	3769599.31	0.00004	
	458084.96	3769599.31	0.00004
458094.96	3769599.31	0.00004	
	458104.96	3769599.31	0.00004
458114.96	3769599.31	0.00004	
	458124.96	3769599.31	0.00004
458134.96	3769599.31	0.00004	
	458144.96	3769599.31	0.00005
458154.96	3769599.31	0.00005	
	458164.96	3769599.31	0.00005
458174.96	3769599.31	0.00006	
	458184.96	3769599.31	0.00006
458194.96	3769599.31	0.00006	
	458204.96	3769599.31	0.00006
458214.96	3769599.31	0.00006	
	458224.96	3769599.31	0.00006
458234.96	3769599.31	0.00007	
	458244.96	3769599.31	0.00007
458254.96	3769599.31	0.00007	
	458264.96	3769599.31	0.00007
458274.96	3769599.31	0.00007	
	458284.96	3769599.31	0.00007
458294.96	3769599.31	0.00007	
	458304.96	3769599.31	0.00007
458314.96	3769599.31	0.00007	
	458324.96	3769599.31	0.00007
458334.96	3769599.31	0.00007	
	458344.96	3769599.31	0.00007
458354.96	3769599.31	0.00007	
	458364.96	3769599.31	0.00007
458374.96	3769599.31	0.00007	
	458384.96	3769599.31	0.00007
458394.96	3769599.31	0.00007	
	458404.96	3769599.31	0.00007
458414.96	3769599.31	0.00007	
	458424.96	3769599.31	0.00007

458434.96	3769599.31	0.00007	
	458444.96	3769599.31	0.00007
458454.96	3769599.31	0.00007	
	458464.96	3769599.31	0.00007
458474.96	3769599.31	0.00007	
	458484.96	3769599.31	0.00007
458494.96	3769599.31	0.00007	
	458504.96	3769599.31	0.00007
458514.96	3769599.31	0.00007	



458714.96	3769599.31	0.00006	
	458724.96	3769599.31	0.00006
458734.96	3769599.31	0.00006	
	458744.96	3769599.31	0.00006
458754.96	3769599.31	0.00006	
	458764.96	3769599.31	0.00006
458774.96	3769599.31	0.00006	
	458784.96	3769599.31	0.00005
458137.92	3768633.16	0.00002	
	458162.92	3768633.16	0.00002
458187.92	3768633.16	0.00002	
	458212.92	3768633.16	0.00002
458237.92	3768633.16	0.00002	
	458262.92	3768633.16	0.00002
458287.92	3768633.16	0.00002	
	458312.92	3768633.16	0.00002
458337.92	3768633.16	0.00002	
	458362.92	3768633.16	0.00002
458387.92	3768633.16	0.00002	
	458412.92	3768633.16	0.00002
458437.92	3768633.16	0.00002	
	458462.92	3768633.16	0.00002
458487.92	3768633.16	0.00002	
	458512.92	3768633.16	0.00002
458537.92	3768633.16	0.00002	
	458562.92	3768633.16	0.00002
458587.92	3768633.16	0.00002	
	458612.92	3768633.16	0.00002
458637.92	3768633.16	0.00002	
	458662.92	3768633.16	0.00002
458687.92	3768633.16	0.00002	
	458712.92	3768633.16	0.00002
458737.92	3768633.16	0.00002	
	458762.92	3768633.16	0.00002
458787.92	3768633.16	0.00002	
	458812.92	3768633.16	0.00001
458837.92	3768633.16	0.00001	
	458862.92	3768633.16	0.00001
458887.92	3768633.16	0.00001	
	458912.92	3768633.16	0.00001
458937.92	3768633.16	0.00001	
	458962.92	3768633.16	0.00001
458987.92	3768633.16	0.00001	
	458137.92	3768658.16	0.00002
458162.92	3768658.16	0.00002	
	458187.92	3768658.16	0.00002
458212.92	3768658.16	0.00002	
	458237.92	3768658.16	0.00002
458262.92	3768658.16	0.00002	
	458287.92	3768658.16	0.00002
458312.92	3768658.16	0.00002	
	458337.92	3768658.16	0.00002

458362.92	3768658.16	0.00002	
	458387.92	3768658.16	0.00002
458412.92	3768658.16	0.00002	
	458437.92	3768658.16	0.00002
458462.92	3768658.16	0.00002	
	458487.92	3768658.16	0.00002
458512.92	3768658.16	0.00002	
	458537.92	3768658.16	0.00002
458562.92	3768658.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):  
 VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00002
458612.92	3768658.16	0.00002
458637.92	3768658.16	0.00002
458662.92	3768658.16	0.00002
458687.92	3768658.16	0.00002
458712.92	3768658.16	0.00002
458737.92	3768658.16	0.00002
458762.92	3768658.16	0.00002
458787.92	3768658.16	0.00002
458812.92	3768658.16	0.00002
458837.92	3768658.16	0.00001
458862.92	3768658.16	0.00001
458887.92	3768658.16	0.00001
458912.92	3768658.16	0.00001
458937.92	3768658.16	0.00001
458962.92	3768658.16	0.00001
458987.92	3768658.16	0.00001
458137.92	3768683.16	0.00002
458162.92	3768683.16	0.00002

458187.92	3768683.16	0.00002	
	458212.92	3768683.16	0.00002
458237.92	3768683.16	0.00002	
	458262.92	3768683.16	0.00002
458287.92	3768683.16	0.00002	
	458312.92	3768683.16	0.00002
458337.92	3768683.16	0.00002	
	458362.92	3768683.16	0.00002
458387.92	3768683.16	0.00002	
	458412.92	3768683.16	0.00002
458437.92	3768683.16	0.00002	
	458462.92	3768683.16	0.00002
458487.92	3768683.16	0.00002	
	458512.92	3768683.16	0.00002
458537.92	3768683.16	0.00002	
	458562.92	3768683.16	0.00002
458587.92	3768683.16	0.00002	
	458612.92	3768683.16	0.00002
458637.92	3768683.16	0.00002	
	458662.92	3768683.16	0.00002
458687.92	3768683.16	0.00002	
	458712.92	3768683.16	0.00002
458737.92	3768683.16	0.00002	
	458762.92	3768683.16	0.00002
458787.92	3768683.16	0.00002	
	458812.92	3768683.16	0.00002
458837.92	3768683.16	0.00002	
	458862.92	3768683.16	0.00001
458887.92	3768683.16	0.00001	
	458912.92	3768683.16	0.00001
458937.92	3768683.16	0.00001	
	458962.92	3768683.16	0.00001
458987.92	3768683.16	0.00001	
	458137.92	3768708.16	0.00002
458162.92	3768708.16	0.00002	
	458187.92	3768708.16	0.00002
458212.92	3768708.16	0.00002	
	458237.92	3768708.16	0.00002
458262.92	3768708.16	0.00003	
	458287.92	3768708.16	0.00003
458312.92	3768708.16	0.00003	
	458337.92	3768708.16	0.00003
458362.92	3768708.16	0.00003	
	458387.92	3768708.16	0.00003
458412.92	3768708.16	0.00002	
	458437.92	3768708.16	0.00002
458462.92	3768708.16	0.00002	
	458487.92	3768708.16	0.00002
458512.92	3768708.16	0.00002	
	458537.92	3768708.16	0.00002
458562.92	3768708.16	0.00002	
	458587.92	3768708.16	0.00002



458612.92	3768708.16	0.00002	
	458637.92	3768708.16	0.00002
458662.92	3768708.16	0.00002	
	458687.92	3768708.16	0.00002
458712.92	3768708.16	0.00002	
	458737.92	3768708.16	0.00002
458762.92	3768708.16	0.00002	
	458787.92	3768708.16	0.00002
458812.92	3768708.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00002
458862.92	3768708.16	0.00002
458887.92	3768708.16	0.00002
458912.92	3768708.16	0.00001
458937.92	3768708.16	0.00001
458962.92	3768708.16	0.00001
458987.92	3768708.16	0.00001
458137.92	3768733.16	0.00003
458162.92	3768733.16	0.00003
458187.92	3768733.16	0.00003
458212.92	3768733.16	0.00003
458237.92	3768733.16	0.00003
458262.92	3768733.16	0.00003
458287.92	3768733.16	0.00003
458312.92	3768733.16	0.00003
458337.92	3768733.16	0.00003
458362.92	3768733.16	0.00003
458387.92	3768733.16	0.00003
458412.92	3768733.16	0.00003

458437.92	3768733.16	0.00003	
	458462.92	3768733.16	0.00003
458487.92	3768733.16	0.00003	
	458512.92	3768733.16	0.00003
458537.92	3768733.16	0.00002	
	458562.92	3768733.16	0.00002
458587.92	3768733.16	0.00002	
	458612.92	3768733.16	0.00002
458637.92	3768733.16	0.00002	
	458662.92	3768733.16	0.00002
458687.92	3768733.16	0.00002	
	458712.92	3768733.16	0.00002
458737.92	3768733.16	0.00002	
	458762.92	3768733.16	0.00002
458787.92	3768733.16	0.00002	
	458812.92	3768733.16	0.00002
458837.92	3768733.16	0.00002	
	458862.92	3768733.16	0.00002
458887.92	3768733.16	0.00002	
	458912.92	3768733.16	0.00002
458937.92	3768733.16	0.00001	
	458962.92	3768733.16	0.00001
458987.92	3768733.16	0.00001	
	458137.92	3768758.16	0.00003
458162.92	3768758.16	0.00003	
	458187.92	3768758.16	0.00003
458212.92	3768758.16	0.00003	
	458237.92	3768758.16	0.00003
458262.92	3768758.16	0.00003	
	458287.92	3768758.16	0.00003
458312.92	3768758.16	0.00003	
	458337.92	3768758.16	0.00003
458362.92	3768758.16	0.00003	
	458387.92	3768758.16	0.00003
458412.92	3768758.16	0.00003	
	458437.92	3768758.16	0.00003
458462.92	3768758.16	0.00003	
	458487.92	3768758.16	0.00003
458512.92	3768758.16	0.00003	
	458537.92	3768758.16	0.00003
458562.92	3768758.16	0.00003	
	458587.92	3768758.16	0.00002
458612.92	3768758.16	0.00002	
	458637.92	3768758.16	0.00002
458662.92	3768758.16	0.00002	
	458687.92	3768758.16	0.00002
458712.92	3768758.16	0.00002	
	458737.92	3768758.16	0.00002
458762.92	3768758.16	0.00002	
	458787.92	3768758.16	0.00002
458812.92	3768758.16	0.00002	
	458837.92	3768758.16	0.00002

458862.92	3768758.16	0.00002	
	458887.92	3768758.16	0.00002
458912.92	3768758.16	0.00002	
	458937.92	3768758.16	0.00002
458962.92	3768758.16	0.00001	
	458987.92	3768758.16	0.00001
458137.92	3768783.16	0.00003	
	458162.92	3768783.16	0.00003
458187.92	3768783.16	0.00003	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00003
458237.92	3768783.16	0.00003
458262.92	3768783.16	0.00003
458287.92	3768783.16	0.00003
458312.92	3768783.16	0.00003
458337.92	3768783.16	0.00003
458362.92	3768783.16	0.00003
458387.92	3768783.16	0.00003
458412.92	3768783.16	0.00003
458437.92	3768783.16	0.00003
458462.92	3768783.16	0.00003
458487.92	3768783.16	0.00003
458512.92	3768783.16	0.00003
458537.92	3768783.16	0.00003
458562.92	3768783.16	0.00003
458587.92	3768783.16	0.00003
458612.92	3768783.16	0.00003
458637.92	3768783.16	0.00003
458662.92	3768783.16	0.00002

458687.92	3768783.16	0.00002	
	458712.92	3768783.16	0.00002
458737.92	3768783.16	0.00002	
	458762.92	3768783.16	0.00002
458787.92	3768783.16	0.00002	
	458812.92	3768783.16	0.00002
458837.92	3768783.16	0.00002	
	458862.92	3768783.16	0.00002
458887.92	3768783.16	0.00002	
	458912.92	3768783.16	0.00002
458937.92	3768783.16	0.00002	
	458962.92	3768783.16	0.00002
458987.92	3768783.16	0.00001	
	458137.92	3768808.16	0.00003
458162.92	3768808.16	0.00003	
	458187.92	3768808.16	0.00003
458212.92	3768808.16	0.00003	
	458237.92	3768808.16	0.00003
458262.92	3768808.16	0.00003	
	458287.92	3768808.16	0.00003
458312.92	3768808.16	0.00003	
	458337.92	3768808.16	0.00003
458362.92	3768808.16	0.00003	
	458387.92	3768808.16	0.00003
458412.92	3768808.16	0.00003	
	458437.92	3768808.16	0.00003
458462.92	3768808.16	0.00003	
	458487.92	3768808.16	0.00003
458512.92	3768808.16	0.00003	
	458537.92	3768808.16	0.00003
458562.92	3768808.16	0.00003	
	458587.92	3768808.16	0.00003
458612.92	3768808.16	0.00003	
	458637.92	3768808.16	0.00003
458662.92	3768808.16	0.00003	
	458687.92	3768808.16	0.00002
458712.92	3768808.16	0.00002	
	458737.92	3768808.16	0.00002
458762.92	3768808.16	0.00002	
	458787.92	3768808.16	0.00002
458812.92	3768808.16	0.00002	
	458837.92	3768808.16	0.00002
458862.92	3768808.16	0.00002	
	458887.92	3768808.16	0.00002
458912.92	3768808.16	0.00002	
	458937.92	3768808.16	0.00002
458962.92	3768808.16	0.00002	
	458987.92	3768808.16	0.00002
458137.92	3768833.16	0.00003	
	458162.92	3768833.16	0.00003
458187.92	3768833.16	0.00004	
	458212.92	3768833.16	0.00004

458237.92	3768833.16	0.00004	
	458262.92	3768833.16	0.00004
458287.92	3768833.16	0.00004	
	458312.92	3768833.16	0.00004
458337.92	3768833.16	0.00004	
	458362.92	3768833.16	0.00004
458387.92	3768833.16	0.00004	
	458412.92	3768833.16	0.00004
458437.92	3768833.16	0.00004	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00004
458487.92	3768833.16	0.00003
458512.92	3768833.16	0.00003
458537.92	3768833.16	0.00003
458562.92	3768833.16	0.00003
458587.92	3768833.16	0.00003
458612.92	3768833.16	0.00003
458637.92	3768833.16	0.00003
458662.92	3768833.16	0.00003
458687.92	3768833.16	0.00003
458712.92	3768833.16	0.00003
458737.92	3768833.16	0.00002
458762.92	3768833.16	0.00002
458787.92	3768833.16	0.00002
458812.92	3768833.16	0.00002
458837.92	3768833.16	0.00002
458862.92	3768833.16	0.00002
458887.92	3768833.16	0.00002
458912.92	3768833.16	0.00002



458937.92	3768833.16	0.00002	
	458962.92	3768833.16	0.00002
458987.92	3768833.16	0.00002	
	458137.92	3768858.16	0.00004
458162.92	3768858.16	0.00004	
	458187.92	3768858.16	0.00004
458212.92	3768858.16	0.00004	
	458237.92	3768858.16	0.00004
458262.92	3768858.16	0.00004	
	458287.92	3768858.16	0.00004
458312.92	3768858.16	0.00004	
	458337.92	3768858.16	0.00004
458362.92	3768858.16	0.00004	
	458387.92	3768858.16	0.00004
458412.92	3768858.16	0.00004	
	458437.92	3768858.16	0.00004
458462.92	3768858.16	0.00004	
	458487.92	3768858.16	0.00004
458512.92	3768858.16	0.00004	
	458537.92	3768858.16	0.00004
458562.92	3768858.16	0.00003	
	458587.92	3768858.16	0.00003
458612.92	3768858.16	0.00003	
	458637.92	3768858.16	0.00003
458662.92	3768858.16	0.00003	
	458687.92	3768858.16	0.00003
458712.92	3768858.16	0.00003	
	458737.92	3768858.16	0.00003
458762.92	3768858.16	0.00002	
	458787.92	3768858.16	0.00002
458812.92	3768858.16	0.00002	
	458837.92	3768858.16	0.00002
458862.92	3768858.16	0.00002	
	458887.92	3768858.16	0.00002
458912.92	3768858.16	0.00002	
	458937.92	3768858.16	0.00002
458962.92	3768858.16	0.00002	
	458987.92	3768858.16	0.00002
458137.92	3768883.16	0.00004	
	458162.92	3768883.16	0.00004
458187.92	3768883.16	0.00004	
	458212.92	3768883.16	0.00004
458237.92	3768883.16	0.00004	
	458262.92	3768883.16	0.00004
458287.92	3768883.16	0.00005	
	458312.92	3768883.16	0.00005
458337.92	3768883.16	0.00005	
	458362.92	3768883.16	0.00005
458387.92	3768883.16	0.00005	
	458412.92	3768883.16	0.00004
458437.92	3768883.16	0.00004	
	458462.92	3768883.16	0.00004

458487.92	3768883.16	0.00004	
	458512.92	3768883.16	0.00004
458537.92	3768883.16	0.00004	
	458562.92	3768883.16	0.00004
458587.92	3768883.16	0.00004	
	458612.92	3768883.16	0.00003
458637.92	3768883.16	0.00003	
	458662.92	3768883.16	0.00003
458687.92	3768883.16	0.00003	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
 \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00003
458737.92	3768883.16	0.00003
458762.92	3768883.16	0.00003
458787.92	3768883.16	0.00002
458812.92	3768883.16	0.00002
458837.92	3768883.16	0.00002
458862.92	3768883.16	0.00002
458887.92	3768883.16	0.00002
458912.92	3768883.16	0.00002
458937.92	3768883.16	0.00002
458962.92	3768883.16	0.00002
458987.92	3768883.16	0.00002
458137.92	3768908.16	0.00004
458162.92	3768908.16	0.00004
458187.92	3768908.16	0.00005
458212.92	3768908.16	0.00005
458237.92	3768908.16	0.00005
458262.92	3768908.16	0.00005
458287.92	3768908.16	0.00005

458312.92	3768908.16	0.00005	
	458337.92	3768908.16	0.00005
458362.92	3768908.16	0.00005	
	458387.92	3768908.16	0.00005
458412.92	3768908.16	0.00005	
	458437.92	3768908.16	0.00005
458462.92	3768908.16	0.00005	
	458487.92	3768908.16	0.00005
458512.92	3768908.16	0.00004	
	458537.92	3768908.16	0.00004
458562.92	3768908.16	0.00004	
	458587.92	3768908.16	0.00004
458612.92	3768908.16	0.00004	
	458637.92	3768908.16	0.00004
458662.92	3768908.16	0.00003	
	458687.92	3768908.16	0.00003
458712.92	3768908.16	0.00003	
	458737.92	3768908.16	0.00003
458762.92	3768908.16	0.00003	
	458787.92	3768908.16	0.00003
458812.92	3768908.16	0.00002	
	458837.92	3768908.16	0.00002
458862.92	3768908.16	0.00002	
	458887.92	3768908.16	0.00002
458912.92	3768908.16	0.00002	
	458937.92	3768908.16	0.00002
458962.92	3768908.16	0.00002	
	458987.92	3768908.16	0.00002
458137.92	3768933.16	0.00005	
	458162.92	3768933.16	0.00005
458187.92	3768933.16	0.00005	
	458212.92	3768933.16	0.00005
458237.92	3768933.16	0.00005	
	458262.92	3768933.16	0.00005
458287.92	3768933.16	0.00006	
	458312.92	3768933.16	0.00006
458337.92	3768933.16	0.00006	
	458362.92	3768933.16	0.00006
458387.92	3768933.16	0.00006	
	458412.92	3768933.16	0.00006
458437.92	3768933.16	0.00005	
	458462.92	3768933.16	0.00005
458487.92	3768933.16	0.00005	
	458512.92	3768933.16	0.00005
458537.92	3768933.16	0.00005	
	458562.92	3768933.16	0.00004
458587.92	3768933.16	0.00004	
	458612.92	3768933.16	0.00004
458637.92	3768933.16	0.00004	
	458662.92	3768933.16	0.00004
458687.92	3768933.16	0.00003	
	458712.92	3768933.16	0.00003

458737.92	3768933.16	0.00003	
	458762.92	3768933.16	0.00003
458787.92	3768933.16	0.00003	
	458812.92	3768933.16	0.00003
458837.92	3768933.16	0.00002	
	458862.92	3768933.16	0.00002
458887.92	3768933.16	0.00002	
	458912.92	3768933.16	0.00002
458937.92	3768933.16	0.00002	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
 INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
 VOL5 ,  
 VOL6 , VOL7 , VOL8 ,  
 VOL9 , VOL10 , VOL11 , VOL12 ,  
 VOL13 ,  
 VOL14 , VOL15 , VOL16 ,  
 VOL17 , VOL18 , VOL19 , VOL20 ,  
 VOL21 ,  
 VOL22 , VOL23 , VOL24 ,  
 VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458962.92	3768933.16	0.00002
458987.92	3768933.16	0.00002
458137.92	3768958.16	0.00005
458162.92	3768958.16	0.00005
458187.92	3768958.16	0.00006
458212.92	3768958.16	0.00006
458237.92	3768958.16	0.00006
458262.92	3768958.16	0.00006
458287.92	3768958.16	0.00006
458312.92	3768958.16	0.00006
458337.92	3768958.16	0.00006
458362.92	3768958.16	0.00006
458387.92	3768958.16	0.00006
458412.92	3768958.16	0.00006
458437.92	3768958.16	0.00006
458462.92	3768958.16	0.00006
458487.92	3768958.16	0.00006
458512.92	3768958.16	0.00005
458537.92	3768958.16	0.00005

458562.92	3768958.16	0.00005	
	458587.92	3768958.16	0.00005
458612.92	3768958.16	0.00004	
	458637.92	3768958.16	0.00004
458662.92	3768958.16	0.00004	
	458687.92	3768958.16	0.00004
458712.92	3768958.16	0.00003	
	458737.92	3768958.16	0.00003
458762.92	3768958.16	0.00003	
	458787.92	3768958.16	0.00003
458812.92	3768958.16	0.00003	
	458837.92	3768958.16	0.00003
458862.92	3768958.16	0.00002	
	458887.92	3768958.16	0.00002
458912.92	3768958.16	0.00002	
	458937.92	3768958.16	0.00002
458962.92	3768958.16	0.00002	
	458987.92	3768958.16	0.00002
458137.92	3768983.16	0.00006	
	458162.92	3768983.16	0.00006
458187.92	3768983.16	0.00006	
	458212.92	3768983.16	0.00006
458237.92	3768983.16	0.00007	
	458262.92	3768983.16	0.00007
458287.92	3768983.16	0.00007	
	458312.92	3768983.16	0.00007
458337.92	3768983.16	0.00007	
	458362.92	3768983.16	0.00007
458387.92	3768983.16	0.00007	
	458412.92	3768983.16	0.00007
458437.92	3768983.16	0.00007	
	458462.92	3768983.16	0.00007
458487.92	3768983.16	0.00006	
	458512.92	3768983.16	0.00006
458537.92	3768983.16	0.00006	
	458562.92	3768983.16	0.00005
458587.92	3768983.16	0.00005	
	458612.92	3768983.16	0.00005
458637.92	3768983.16	0.00004	
	458662.92	3768983.16	0.00004
458687.92	3768983.16	0.00004	
	458712.92	3768983.16	0.00004
458737.92	3768983.16	0.00003	
	458762.92	3768983.16	0.00003
458787.92	3768983.16	0.00003	
	458812.92	3768983.16	0.00003
458837.92	3768983.16	0.00003	
	458862.92	3768983.16	0.00003
458887.92	3768983.16	0.00002	
	458912.92	3768983.16	0.00002
458937.92	3768983.16	0.00002	
	458962.92	3768983.16	0.00002

458987.92	3768983.16	0.00002	
	458137.92	3769008.16	0.00006
458162.92	3769008.16	0.00006	
	458187.92	3769008.16	0.00007
458212.92	3769008.16	0.00007	
	458237.92	3769008.16	0.00008
458262.92	3769008.16	0.00008	
	458287.92	3769008.16	0.00008
458312.92	3769008.16	0.00008	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPONALL \*\*\*  
INCLUDING SOURCE(S):

VOL1 , VOL2 , VOL3 , VOL4 ,  
VOL5 ,  
VOL6 , VOL7 , VOL8 ,  
VOL9 , VOL10 , VOL11 , VOL12 ,  
VOL13 ,  
VOL14 , VOL15 , VOL16 ,  
VOL17 , VOL18 , VOL19 , VOL20 ,  
VOL21 ,  
VOL22 , VOL23 , VOL24 ,  
VOL25 , VOL26 , VOL27 , VOL28 ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN  
\*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00008
458362.92	3769008.16	0.00008
458387.92	3769008.16	0.00008
458412.92	3769008.16	0.00008
458437.92	3769008.16	0.00008
458462.92	3769008.16	0.00007
458487.92	3769008.16	0.00007
458512.92	3769008.16	0.00007
458537.92	3769008.16	0.00006
458562.92	3769008.16	0.00006
458587.92	3769008.16	0.00006
458612.92	3769008.16	0.00005
458637.92	3769008.16	0.00005
458662.92	3769008.16	0.00005
458687.92	3769008.16	0.00004
458712.92	3769008.16	0.00004
458737.92	3769008.16	0.00004
458762.92	3769008.16	0.00003
458787.92	3769008.16	0.00003

458812.92	3769008.16	0.00003	
	458837.92	3769008.16	0.00003
458862.92	3769008.16	0.00003	
	458887.92	3769008.16	0.00002
458912.92	3769008.16	0.00002	
	458937.92	3769008.16	0.00002
458962.92	3769008.16	0.00002	
	458987.92	3769008.16	0.00002
458137.92	3769033.16	0.00007	
	458162.92	3769033.16	0.00007
458187.92	3769033.16	0.00008	
	458212.92	3769033.16	0.00008
458237.92	3769033.16	0.00009	
	458262.92	3769033.16	0.00009
458287.92	3769033.16	0.00009	
	458312.92	3769033.16	0.00010
458337.92	3769033.16	0.00010	
	458362.92	3769033.16	0.00010
458387.92	3769033.16	0.00010	
	458412.92	3769033.16	0.00009
458437.92	3769033.16	0.00009	
	458462.92	3769033.16	0.00009
458487.92	3769033.16	0.00008	
	458512.92	3769033.16	0.00008
458537.92	3769033.16	0.00007	
	458562.92	3769033.16	0.00007
458587.92	3769033.16	0.00006	
	458612.92	3769033.16	0.00006
458637.92	3769033.16	0.00005	
	458662.92	3769033.16	0.00005
458687.92	3769033.16	0.00005	
	458712.92	3769033.16	0.00004
458737.92	3769033.16	0.00004	
	458762.92	3769033.16	0.00004
458787.92	3769033.16	0.00003	
	458812.92	3769033.16	0.00003
458837.92	3769033.16	0.00003	
	458862.92	3769033.16	0.00003
458887.92	3769033.16	0.00003	
	458912.92	3769033.16	0.00002
458937.92	3769033.16	0.00002	
	458962.92	3769033.16	0.00002
458987.92	3769033.16	0.00002	
	458206.61	3769252.86	0.00043
458356.11	3769251.12	0.00134	
	458465.00	3769251.39	0.00085
458529.53	3769251.39	0.00035	
	458528.87	3769337.48	0.00040
458551.16	3769337.80	0.00031	
	458550.70	3769437.51	0.00017
458358.26	3769437.32	0.00025	
	458257.34	3769436.69	0.00021

458209.34	3769431.31	0.00019	
	458184.00	3769419.10	0.00017
458172.86	3769421.47	0.00017	
	458171.41	3769413.00	0.00018
458159.59	3769337.06	0.00021	
	458204.85	3769337.14	0.00042

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
457721.57	3768653.91	0.00003
457821.57	3768653.91	0.00003
457921.57	3768653.91	0.00003
458021.57	3768653.91	0.00004
458121.57	3768653.91	0.00004
458221.57	3768653.91	0.00004
458321.57	3768653.91	0.00004
458421.57	3768653.91	0.00004
458521.57	3768653.91	0.00003
458621.57	3768653.91	0.00003
458721.57	3768653.91	0.00003
458821.57	3768653.91	0.00002
458921.57	3768653.91	0.00002
459021.57	3768653.91	0.00002
457721.57	3768753.91	0.00003
457821.57	3768753.91	0.00003
457921.57	3768753.91	0.00004
458021.57	3768753.91	0.00004

	458121.57	3768753.91	0.00005
458221.57	3768753.91	0.00005	
	458321.57	3768753.91	0.00005
458421.57	3768753.91	0.00005	
	458521.57	3768753.91	0.00004
458621.57	3768753.91	0.00004	
	458721.57	3768753.91	0.00003
458821.57	3768753.91	0.00003	
	458921.57	3768753.91	0.00002
459021.57	3768753.91	0.00002	
	457721.57	3768853.91	0.00003
457821.57	3768853.91	0.00004	
	457921.57	3768853.91	0.00005
458021.57	3768853.91	0.00006	
	458121.57	3768853.91	0.00006
458221.57	3768853.91	0.00006	
	458321.57	3768853.91	0.00007
458421.57	3768853.91	0.00006	
	458521.57	3768853.91	0.00006
458621.57	3768853.91	0.00005	
	458721.57	3768853.91	0.00004
458821.57	3768853.91	0.00004	
	458921.57	3768853.91	0.00003
459021.57	3768853.91	0.00002	
	457721.57	3768953.91	0.00003
457821.57	3768953.91	0.00004	
	457921.57	3768953.91	0.00006
458021.57	3768953.91	0.00007	
	458121.57	3768953.91	0.00008
458221.57	3768953.91	0.00009	
	458321.57	3768953.91	0.00009
458421.57	3768953.91	0.00009	
	458521.57	3768953.91	0.00008
458621.57	3768953.91	0.00007	
	458721.57	3768953.91	0.00006
458821.57	3768953.91	0.00005	
	458921.57	3768953.91	0.00004
459021.57	3768953.91	0.00003	
	457721.57	3769053.91	0.00004
457821.57	3769053.91	0.00005	
	457921.57	3769053.91	0.00007
458021.57	3769053.91	0.00010	
	458121.57	3769053.91	0.00013
458221.57	3769053.91	0.00015	
	458321.57	3769053.91	0.00016
458421.57	3769053.91	0.00015	
	458521.57	3769053.91	0.00013
458621.57	3769053.91	0.00010	
	458721.57	3769053.91	0.00008
458821.57	3769053.91	0.00007	
	458921.57	3769053.91	0.00005
459021.57	3769053.91	0.00004	

	457721.57	3769153.91	0.00004
457821.57	3769153.91	0.00005	
	457921.57	3769153.91	0.00008
458021.57	3769153.91	0.00013	
	458121.57	3769153.91	0.00022
458221.57	3769153.91	0.00029	
	458321.57	3769153.91	0.00035
458421.57	3769153.91	0.00032	
	458521.57	3769153.91	0.00024
458621.57	3769153.91	0.00018	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458721.57	3769153.91	0.00014
458821.57	3769153.91	0.00012
458921.57	3769153.91	0.00009
459021.57	3769153.91	0.00005
457721.57	3769253.91	0.00004
457821.57	3769253.91	0.00005
457921.57	3769253.91	0.00008
458021.57	3769253.91	0.00014
458121.57	3769253.91	0.00045
458621.57	3769253.91	0.00040
458721.57	3769253.91	0.00036
458821.57	3769253.91	0.00032
458921.57	3769253.91	0.00030
459021.57	3769253.91	0.00015
457721.57	3769353.91	0.00003
457821.57	3769353.91	0.00005
457921.57	3769353.91	0.00007
458021.57	3769353.91	0.00013

	458121.57	3769353.91	0.00042
458621.57	3769353.91	0.00025	
	458721.57	3769353.91	0.00016
458821.57	3769353.91	0.00012	
	458921.57	3769353.91	0.00010
459021.57	3769353.91	0.00009	
	457721.57	3769453.91	0.00003
457821.57	3769453.91	0.00004	
	457921.57	3769453.91	0.00006
458021.57	3769453.91	0.00011	
	458121.57	3769453.91	0.00036
458221.57	3769453.91	0.00031	
	458321.57	3769453.91	0.00031
458421.57	3769453.91	0.00030	
	458521.57	3769453.91	0.00025
458621.57	3769453.91	0.00018	
	458721.57	3769453.91	0.00012
458821.57	3769453.91	0.00010	
	458921.57	3769453.91	0.00008
459021.57	3769453.91	0.00007	
	457721.57	3769553.91	0.00003
457821.57	3769553.91	0.00003	
	457921.57	3769553.91	0.00005
458021.57	3769553.91	0.00007	
	458121.57	3769553.91	0.00035
458221.57	3769553.91	0.00020	
	458321.57	3769553.91	0.00016
458421.57	3769553.91	0.00015	
	458521.57	3769553.91	0.00013
458621.57	3769553.91	0.00011	
	458721.57	3769553.91	0.00010
458821.57	3769553.91	0.00009	
	458921.57	3769553.91	0.00008
459021.57	3769553.91	0.00007	
	457721.57	3769653.91	0.00002
457821.57	3769653.91	0.00003	
	457921.57	3769653.91	0.00003
458021.57	3769653.91	0.00005	
	458121.57	3769653.91	0.00007
458221.57	3769653.91	0.00011	
	458321.57	3769653.91	0.00010
458421.57	3769653.91	0.00008	
	458521.57	3769653.91	0.00008
458621.57	3769653.91	0.00008	
	458721.57	3769653.91	0.00007
458821.57	3769653.91	0.00007	
	458921.57	3769653.91	0.00006
459021.57	3769653.91	0.00006	
	457984.96	3769239.31	0.00011
457994.96	3769239.31	0.00012	
	458004.96	3769239.31	0.00013
458014.96	3769239.31	0.00014	



	458024.96	3769239.31	0.00015
458034.96	3769239.31	0.00016	
	458044.96	3769239.31	0.00017
458054.96	3769239.31	0.00019	
	458064.96	3769239.31	0.00021
458074.96	3769239.31	0.00023	
	458084.96	3769239.31	0.00027
458094.96	3769239.31	0.00031	
	458104.96	3769239.31	0.00037
458114.96	3769239.31	0.00042	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458124.96	3769239.31	0.00047
458134.96	3769239.31	0.00053
458144.96	3769239.31	0.00056
458154.96	3769239.31	0.00059
458164.96	3769239.31	0.00062
458174.96	3769239.31	0.00065
458184.96	3769239.31	0.00068
458194.96	3769239.31	0.00072
458204.96	3769239.31	0.00077
458214.96	3769239.31	0.00082
458224.96	3769239.31	0.00087
458234.96	3769239.31	0.00090
458244.96	3769239.31	0.00094
458254.96	3769239.31	0.00098
458264.96	3769239.31	0.00102
458274.96	3769239.31	0.00106
458284.96	3769239.31	0.00110
458294.96	3769239.31	0.00113

	458304.96	3769239.31	0.00116
458314.96	3769239.31	0.00120	
	458324.96	3769239.31	0.00123
458334.96	3769239.31	0.00126	
	458344.96	3769239.31	0.00130
458354.96	3769239.31	0.00134	
	458364.96	3769239.31	0.00135
458374.96	3769239.31	0.00135	
	458384.96	3769239.31	0.00129
458394.96	3769239.31	0.00122	
	458404.96	3769239.31	0.00117
458414.96	3769239.31	0.00113	
	458424.96	3769239.31	0.00109
458434.96	3769239.31	0.00105	
	458444.96	3769239.31	0.00101
458454.96	3769239.31	0.00096	
	458464.96	3769239.31	0.00091
458474.96	3769239.31	0.00086	
	458484.96	3769239.31	0.00080
458494.96	3769239.31	0.00075	
	458504.96	3769239.31	0.00069
458514.96	3769239.31	0.00064	
	458524.96	3769239.31	0.00060
458534.96	3769239.31	0.00057	
	458544.96	3769239.31	0.00054
458554.96	3769239.31	0.00052	
	458564.96	3769239.31	0.00050
458574.96	3769239.31	0.00048	
	458584.96	3769239.31	0.00047
458594.96	3769239.31	0.00045	
	458604.96	3769239.31	0.00043
458614.96	3769239.31	0.00042	
	458624.96	3769239.31	0.00042
458634.96	3769239.31	0.00041	
	458644.96	3769239.31	0.00040
458654.96	3769239.31	0.00040	
	458664.96	3769239.31	0.00039
458674.96	3769239.31	0.00039	
	458684.96	3769239.31	0.00039
458694.96	3769239.31	0.00038	
	458704.96	3769239.31	0.00038
458714.96	3769239.31	0.00038	
	458724.96	3769239.31	0.00037
458734.96	3769239.31	0.00037	
	458744.96	3769239.31	0.00037
458754.96	3769239.31	0.00037	
	458764.96	3769239.31	0.00036
458774.96	3769239.31	0.00036	
	458784.96	3769239.31	0.00036
457984.96	3769249.31	0.00011	
	457994.96	3769249.31	0.00012
458004.96	3769249.31	0.00013	

	458014.96	3769249.31	0.00014
458024.96	3769249.31	0.00015	
	458034.96	3769249.31	0.00016
458044.96	3769249.31	0.00017	
	458054.96	3769249.31	0.00019
458064.96	3769249.31	0.00021	
	458074.96	3769249.31	0.00023
458084.96	3769249.31	0.00027	
	458094.96	3769249.31	0.00031
458104.96	3769249.31	0.00037	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458114.96	3769249.31	0.00042
458124.96	3769249.31	0.00048
458134.96	3769249.31	0.00054
458144.96	3769249.31	0.00058
458154.96	3769249.31	0.00061
458164.96	3769249.31	0.00063
458174.96	3769249.31	0.00066
458184.96	3769249.31	0.00070
458194.96	3769249.31	0.00075
458204.96	3769249.31	0.00082
458214.96	3769249.31	0.00090
458224.96	3769249.31	0.00086
458234.96	3769249.31	0.00100
458244.96	3769249.31	0.00105
458254.96	3769249.31	0.00111
458264.96	3769249.31	0.00116
458274.96	3769249.31	0.00122
458284.96	3769249.31	0.00127

	458294.96	3769249.31	0.00131
458304.96	3769249.31	0.00135	
	458314.96	3769249.31	0.00139
458324.96	3769249.31	0.00142	
	458334.96	3769249.31	0.00147
458344.96	3769249.31	0.00154	
	458354.96	3769249.31	0.00163
458364.96	3769249.31	0.00171	
	458374.96	3769249.31	0.00169
458384.96	3769249.31	0.00158	
	458394.96	3769249.31	0.00147
458404.96	3769249.31	0.00140	
	458414.96	3769249.31	0.00135
458424.96	3769249.31	0.00130	
	458434.96	3769249.31	0.00126
458444.96	3769249.31	0.00120	
	458454.96	3769249.31	0.00114
458464.96	3769249.31	0.00108	
	458474.96	3769249.31	0.00100
458484.96	3769249.31	0.00092	
	458494.96	3769249.31	0.00085
458504.96	3769249.31	0.00073	
	458514.96	3769249.31	0.00069
458524.96	3769249.31	0.00063	
	458534.96	3769249.31	0.00059
458544.96	3769249.31	0.00055	
	458554.96	3769249.31	0.00053
458564.96	3769249.31	0.00051	
	458574.96	3769249.31	0.00049
458584.96	3769249.31	0.00047	
	458594.96	3769249.31	0.00045
458604.96	3769249.31	0.00044	
	458614.96	3769249.31	0.00042
458624.96	3769249.31	0.00041	
	458634.96	3769249.31	0.00041
458644.96	3769249.31	0.00040	
	458654.96	3769249.31	0.00039
458664.96	3769249.31	0.00039	
	458674.96	3769249.31	0.00039
458684.96	3769249.31	0.00038	
	458694.96	3769249.31	0.00038
458704.96	3769249.31	0.00038	
	458714.96	3769249.31	0.00038
458724.96	3769249.31	0.00037	
	458734.96	3769249.31	0.00037
458744.96	3769249.31	0.00037	
	458754.96	3769249.31	0.00036
458764.96	3769249.31	0.00036	
	458774.96	3769249.31	0.00036
458784.96	3769249.31	0.00035	
	457984.96	3769259.31	0.00011
457994.96	3769259.31	0.00012	

	458004.96	3769259.31	0.00013
458014.96	3769259.31	0.00014	
	458024.96	3769259.31	0.00015
458034.96	3769259.31	0.00016	
	458044.96	3769259.31	0.00017
458054.96	3769259.31	0.00019	
	458064.96	3769259.31	0.00021
458074.96	3769259.31	0.00023	
	458084.96	3769259.31	0.00026
458094.96	3769259.31	0.00031	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769259.31	0.00036
458114.96	3769259.31	0.00041
458124.96	3769259.31	0.00047
458134.96	3769259.31	0.00053
458144.96	3769259.31	0.00056
458154.96	3769259.31	0.00059
458164.96	3769259.31	0.00060
458174.96	3769259.31	0.00062
458184.96	3769259.31	0.00066
458194.96	3769259.31	0.00071
458204.96	3769259.31	0.00081
458534.96	3769259.31	0.00058
458544.96	3769259.31	0.00053
458554.96	3769259.31	0.00050
458564.96	3769259.31	0.00048
458574.96	3769259.31	0.00046
458584.96	3769259.31	0.00044
458594.96	3769259.31	0.00042



	458604.96	3769259.31	0.00041
458614.96	3769259.31	0.00039	
	458624.96	3769259.31	0.00038
458634.96	3769259.31	0.00037	
	458644.96	3769259.31	0.00036
458654.96	3769259.31	0.00035	
	458664.96	3769259.31	0.00035
458674.96	3769259.31	0.00034	
	458684.96	3769259.31	0.00034
458694.96	3769259.31	0.00034	
	458704.96	3769259.31	0.00033
458714.96	3769259.31	0.00033	
	458724.96	3769259.31	0.00032
458734.96	3769259.31	0.00032	
	458744.96	3769259.31	0.00032
458754.96	3769259.31	0.00031	
	458764.96	3769259.31	0.00031
458774.96	3769259.31	0.00031	
	458784.96	3769259.31	0.00030
457984.96	3769269.31	0.00011	
	457994.96	3769269.31	0.00012
458004.96	3769269.31	0.00013	
	458014.96	3769269.31	0.00014
458024.96	3769269.31	0.00015	
	458034.96	3769269.31	0.00016
458044.96	3769269.31	0.00017	
	458054.96	3769269.31	0.00019
458064.96	3769269.31	0.00021	
	458074.96	3769269.31	0.00023
458084.96	3769269.31	0.00026	
	458094.96	3769269.31	0.00030
458104.96	3769269.31	0.00036	
	458114.96	3769269.31	0.00041
458124.96	3769269.31	0.00046	
	458134.96	3769269.31	0.00051
458144.96	3769269.31	0.00054	
	458154.96	3769269.31	0.00056
458164.96	3769269.31	0.00056	
	458174.96	3769269.31	0.00057
458184.96	3769269.31	0.00061	
	458194.96	3769269.31	0.00066
458204.96	3769269.31	0.00066	
	458534.96	3769269.31	0.00056
458544.96	3769269.31	0.00051	
	458554.96	3769269.31	0.00047
458564.96	3769269.31	0.00044	
	458574.96	3769269.31	0.00042
458584.96	3769269.31	0.00040	
	458594.96	3769269.31	0.00039
458604.96	3769269.31	0.00037	
	458614.96	3769269.31	0.00036
458624.96	3769269.31	0.00034	

	458634.96	3769269.31	0.00033
458644.96	3769269.31	0.00032	
	458654.96	3769269.31	0.00031
458664.96	3769269.31	0.00030	
	458674.96	3769269.31	0.00030
458684.96	3769269.31	0.00029	
	458694.96	3769269.31	0.00029
458704.96	3769269.31	0.00028	
	458714.96	3769269.31	0.00028
458724.96	3769269.31	0.00027	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458734.96	3769269.31	0.00027
458744.96	3769269.31	0.00026
458754.96	3769269.31	0.00026
458764.96	3769269.31	0.00026
458774.96	3769269.31	0.00026
458784.96	3769269.31	0.00025
457984.96	3769279.31	0.00011
457994.96	3769279.31	0.00012
458004.96	3769279.31	0.00013
458014.96	3769279.31	0.00013
458024.96	3769279.31	0.00015
458034.96	3769279.31	0.00016
458044.96	3769279.31	0.00017
458054.96	3769279.31	0.00019
458064.96	3769279.31	0.00021
458074.96	3769279.31	0.00023
458084.96	3769279.31	0.00026
458094.96	3769279.31	0.00030

	458104.96	3769279.31	0.00035
458114.96	3769279.31	0.00040	
	458124.96	3769279.31	0.00046
458134.96	3769279.31	0.00050	
	458144.96	3769279.31	0.00053
458154.96	3769279.31	0.00054	
	458164.96	3769279.31	0.00053
458174.96	3769279.31	0.00054	
	458184.96	3769279.31	0.00057
458194.96	3769279.31	0.00062	
	458204.96	3769279.31	0.00072
458534.96	3769279.31	0.00056	
	458544.96	3769279.31	0.00050
458554.96	3769279.31	0.00046	
	458564.96	3769279.31	0.00043
458574.96	3769279.31	0.00040	
	458584.96	3769279.31	0.00038
458594.96	3769279.31	0.00036	
	458604.96	3769279.31	0.00035
458614.96	3769279.31	0.00033	
	458624.96	3769279.31	0.00031
458634.96	3769279.31	0.00030	
	458644.96	3769279.31	0.00029
458654.96	3769279.31	0.00028	
	458664.96	3769279.31	0.00027
458674.96	3769279.31	0.00026	
	458684.96	3769279.31	0.00026
458694.96	3769279.31	0.00025	
	458704.96	3769279.31	0.00025
458714.96	3769279.31	0.00024	
	458724.96	3769279.31	0.00024
458734.96	3769279.31	0.00023	
	458744.96	3769279.31	0.00023
458754.96	3769279.31	0.00023	
	458764.96	3769279.31	0.00022
458774.96	3769279.31	0.00022	
	458784.96	3769279.31	0.00022
457984.96	3769289.31	0.00011	
	457994.96	3769289.31	0.00012
458004.96	3769289.31	0.00012	
	458014.96	3769289.31	0.00013
458024.96	3769289.31	0.00014	
	458034.96	3769289.31	0.00016
458044.96	3769289.31	0.00017	
	458054.96	3769289.31	0.00019
458064.96	3769289.31	0.00021	
	458074.96	3769289.31	0.00023
458084.96	3769289.31	0.00026	
	458094.96	3769289.31	0.00030
458104.96	3769289.31	0.00035	
	458114.96	3769289.31	0.00040
458124.96	3769289.31	0.00045	

	458134.96	3769289.31	0.00049
458144.96	3769289.31	0.00052	
	458154.96	3769289.31	0.00053
458164.96	3769289.31	0.00052	
	458174.96	3769289.31	0.00052
458184.96	3769289.31	0.00055	
	458194.96	3769289.31	0.00059
458204.96	3769289.31	0.00067	
	458534.96	3769289.31	0.00055
458544.96	3769289.31	0.00049	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769289.31	0.00045
458564.96	3769289.31	0.00041
458574.96	3769289.31	0.00039
458584.96	3769289.31	0.00037
458594.96	3769289.31	0.00035
458604.96	3769289.31	0.00033
458614.96	3769289.31	0.00032
458624.96	3769289.31	0.00030
458634.96	3769289.31	0.00028
458644.96	3769289.31	0.00027
458654.96	3769289.31	0.00026
458664.96	3769289.31	0.00025
458674.96	3769289.31	0.00024
458684.96	3769289.31	0.00024
458694.96	3769289.31	0.00023
458704.96	3769289.31	0.00022
458714.96	3769289.31	0.00022
458724.96	3769289.31	0.00021

	458734.96	3769289.31	0.00021
458744.96	3769289.31	0.00021	
	458754.96	3769289.31	0.00020
458764.96	3769289.31	0.00020	
	458774.96	3769289.31	0.00020
458784.96	3769289.31	0.00019	
	457984.96	3769299.31	0.00011
457994.96	3769299.31	0.00012	
	458004.96	3769299.31	0.00012
458014.96	3769299.31	0.00013	
	458024.96	3769299.31	0.00014
458034.96	3769299.31	0.00016	
	458044.96	3769299.31	0.00017
458054.96	3769299.31	0.00018	
	458064.96	3769299.31	0.00020
458074.96	3769299.31	0.00023	
	458084.96	3769299.31	0.00026
458094.96	3769299.31	0.00030	
	458104.96	3769299.31	0.00035
458114.96	3769299.31	0.00040	
	458124.96	3769299.31	0.00045
458134.96	3769299.31	0.00049	
	458144.96	3769299.31	0.00052
458154.96	3769299.31	0.00052	
	458164.96	3769299.31	0.00051
458174.96	3769299.31	0.00051	
	458184.96	3769299.31	0.00053
458194.96	3769299.31	0.00057	
	458204.96	3769299.31	0.00063
458534.96	3769299.31	0.00055	
	458544.96	3769299.31	0.00049
458554.96	3769299.31	0.00044	
	458564.96	3769299.31	0.00040
458574.96	3769299.31	0.00038	
	458584.96	3769299.31	0.00036
458594.96	3769299.31	0.00034	
	458604.96	3769299.31	0.00032
458614.96	3769299.31	0.00030	
	458624.96	3769299.31	0.00028
458634.96	3769299.31	0.00027	
	458644.96	3769299.31	0.00026
458654.96	3769299.31	0.00024	
	458664.96	3769299.31	0.00024
458674.96	3769299.31	0.00023	
	458684.96	3769299.31	0.00022
458694.96	3769299.31	0.00021	
	458704.96	3769299.31	0.00021
458714.96	3769299.31	0.00020	
	458724.96	3769299.31	0.00020
458734.96	3769299.31	0.00019	
	458744.96	3769299.31	0.00019
458754.96	3769299.31	0.00019	

	458764.96	3769299.31	0.00018
458774.96	3769299.31	0.00018	
	458784.96	3769299.31	0.00018
457984.96	3769309.31	0.00011	
	457994.96	3769309.31	0.00012
458004.96	3769309.31	0.00012	
	458014.96	3769309.31	0.00013
458024.96	3769309.31	0.00014	
	458034.96	3769309.31	0.00015
458044.96	3769309.31	0.00017	





	458554.96	3769309.31	0.00043
458564.96	3769309.31	0.00040	
	458574.96	3769309.31	0.00037
458584.96	3769309.31	0.00035	
	458594.96	3769309.31	0.00033
458604.96	3769309.31	0.00031	
	458614.96	3769309.31	0.00029
458624.96	3769309.31	0.00028	
	458634.96	3769309.31	0.00026
458644.96	3769309.31	0.00025	
	458654.96	3769309.31	0.00023
458664.96	3769309.31	0.00022	
	458674.96	3769309.31	0.00022
458684.96	3769309.31	0.00021	
	458694.96	3769309.31	0.00020
458704.96	3769309.31	0.00020	
	458714.96	3769309.31	0.00019
458724.96	3769309.31	0.00019	
	458734.96	3769309.31	0.00018
458744.96	3769309.31	0.00018	
	458754.96	3769309.31	0.00017
458764.96	3769309.31	0.00017	
	458774.96	3769309.31	0.00017
458784.96	3769309.31	0.00016	
	457984.96	3769319.31	0.00011
457994.96	3769319.31	0.00011	
	458004.96	3769319.31	0.00012
458014.96	3769319.31	0.00013	
	458024.96	3769319.31	0.00014
458034.96	3769319.31	0.00015	
	458044.96	3769319.31	0.00017
458054.96	3769319.31	0.00018	
	458064.96	3769319.31	0.00020
458074.96	3769319.31	0.00022	
	458084.96	3769319.31	0.00025
458094.96	3769319.31	0.00029	
	458104.96	3769319.31	0.00034
458114.96	3769319.31	0.00039	
	458124.96	3769319.31	0.00044
458134.96	3769319.31	0.00049	
	458144.96	3769319.31	0.00051
458154.96	3769319.31	0.00051	
	458164.96	3769319.31	0.00050
458174.96	3769319.31	0.00049	
	458184.96	3769319.31	0.00051
458194.96	3769319.31	0.00054	
	458204.96	3769319.31	0.00058
458534.96	3769319.31	0.00051	
	458544.96	3769319.31	0.00046
458554.96	3769319.31	0.00042	
	458564.96	3769319.31	0.00039
458574.96	3769319.31	0.00036	

	458584.96	3769319.31	0.00034
458594.96	3769319.31	0.00032	
	458604.96	3769319.31	0.00031
458614.96	3769319.31	0.00029	
	458624.96	3769319.31	0.00027
458634.96	3769319.31	0.00025	
	458644.96	3769319.31	0.00024
458654.96	3769319.31	0.00023	
	458664.96	3769319.31	0.00022
458674.96	3769319.31	0.00021	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
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A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
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458694.96	3769319.31	0.00019
458704.96	3769319.31	0.00019
458714.96	3769319.31	0.00018
458724.96	3769319.31	0.00018
458734.96	3769319.31	0.00017
458744.96	3769319.31	0.00017
458754.96	3769319.31	0.00016
458764.96	3769319.31	0.00016
458774.96	3769319.31	0.00016
458784.96	3769319.31	0.00015
457984.96	3769329.31	0.00011
457994.96	3769329.31	0.00011
458004.96	3769329.31	0.00012
458014.96	3769329.31	0.00013
458024.96	3769329.31	0.00014
458034.96	3769329.31	0.00015
458044.96	3769329.31	0.00016

	458054.96	3769329.31	0.00018
458064.96	3769329.31	0.00020	
	458074.96	3769329.31	0.00022
458084.96	3769329.31	0.00025	
	458094.96	3769329.31	0.00029
458104.96	3769329.31	0.00034	
	458114.96	3769329.31	0.00039
458124.96	3769329.31	0.00044	
	458134.96	3769329.31	0.00048
458144.96	3769329.31	0.00051	
	458154.96	3769329.31	0.00051
458164.96	3769329.31	0.00049	
	458174.96	3769329.31	0.00049
458184.96	3769329.31	0.00050	
	458194.96	3769329.31	0.00053
458204.96	3769329.31	0.00058	
	458534.96	3769329.31	0.00049
458544.96	3769329.31	0.00044	
	458554.96	3769329.31	0.00040
458564.96	3769329.31	0.00038	
	458574.96	3769329.31	0.00035
458584.96	3769329.31	0.00033	
	458594.96	3769329.31	0.00031
458604.96	3769329.31	0.00030	
	458614.96	3769329.31	0.00028
458624.96	3769329.31	0.00026	
	458634.96	3769329.31	0.00024
458644.96	3769329.31	0.00023	
	458654.96	3769329.31	0.00022
458664.96	3769329.31	0.00021	
	458674.96	3769329.31	0.00020
458684.96	3769329.31	0.00019	
	458694.96	3769329.31	0.00019
458704.96	3769329.31	0.00018	
	458714.96	3769329.31	0.00017
458724.96	3769329.31	0.00017	
	458734.96	3769329.31	0.00016
458744.96	3769329.31	0.00016	
	458754.96	3769329.31	0.00016
458764.96	3769329.31	0.00015	
	458774.96	3769329.31	0.00015
458784.96	3769329.31	0.00015	
	457984.96	3769339.31	0.00010
457994.96	3769339.31	0.00011	
	458004.96	3769339.31	0.00012
458014.96	3769339.31	0.00013	
	458024.96	3769339.31	0.00014
458034.96	3769339.31	0.00015	
	458044.96	3769339.31	0.00016
458054.96	3769339.31	0.00018	
	458064.96	3769339.31	0.00020
458074.96	3769339.31	0.00022	

	458084.96	3769339.31	0.00025
458094.96	3769339.31	0.00029	
	458104.96	3769339.31	0.00034
458114.96	3769339.31	0.00039	
	458124.96	3769339.31	0.00044
458134.96	3769339.31	0.00048	
	458144.96	3769339.31	0.00051
458154.96	3769339.31	0.00051	
	458554.96	3769339.31	0.00039
458564.96	3769339.31	0.00036	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769339.31	0.00034
458584.96	3769339.31	0.00032
458594.96	3769339.31	0.00031
458604.96	3769339.31	0.00029
458614.96	3769339.31	0.00027
458624.96	3769339.31	0.00025
458634.96	3769339.31	0.00024
458644.96	3769339.31	0.00023
458654.96	3769339.31	0.00021
458664.96	3769339.31	0.00020
458674.96	3769339.31	0.00020
458684.96	3769339.31	0.00019
458694.96	3769339.31	0.00018
458704.96	3769339.31	0.00017
458714.96	3769339.31	0.00017
458724.96	3769339.31	0.00016
458734.96	3769339.31	0.00016
458744.96	3769339.31	0.00015

	458754.96	3769339.31	0.00015
458764.96	3769339.31	0.00015	
	458774.96	3769339.31	0.00014
458784.96	3769339.31	0.00014	
	457984.96	3769349.31	0.00010
457994.96	3769349.31	0.00011	
	458004.96	3769349.31	0.00012
458014.96	3769349.31	0.00013	
	458024.96	3769349.31	0.00014
458034.96	3769349.31	0.00015	
	458044.96	3769349.31	0.00016
458054.96	3769349.31	0.00018	
	458064.96	3769349.31	0.00019
458074.96	3769349.31	0.00022	
	458084.96	3769349.31	0.00025
458094.96	3769349.31	0.00028	
	458104.96	3769349.31	0.00033
458114.96	3769349.31	0.00039	
	458124.96	3769349.31	0.00043
458134.96	3769349.31	0.00048	
	458144.96	3769349.31	0.00050
458154.96	3769349.31	0.00050	
	458554.96	3769349.31	0.00037
458564.96	3769349.31	0.00035	
	458574.96	3769349.31	0.00033
458584.96	3769349.31	0.00031	
	458594.96	3769349.31	0.00030
458604.96	3769349.31	0.00029	
	458614.96	3769349.31	0.00027
458624.96	3769349.31	0.00025	
	458634.96	3769349.31	0.00023
458644.96	3769349.31	0.00022	
	458654.96	3769349.31	0.00021
458664.96	3769349.31	0.00020	
	458674.96	3769349.31	0.00019
458684.96	3769349.31	0.00018	
	458694.96	3769349.31	0.00018
458704.96	3769349.31	0.00017	
	458714.96	3769349.31	0.00016
458724.96	3769349.31	0.00016	
	458734.96	3769349.31	0.00015
458744.96	3769349.31	0.00015	
	458754.96	3769349.31	0.00014
458764.96	3769349.31	0.00014	
	458774.96	3769349.31	0.00014
458784.96	3769349.31	0.00013	
	457984.96	3769359.31	0.00010
457994.96	3769359.31	0.00011	
	458004.96	3769359.31	0.00012
458014.96	3769359.31	0.00013	
	458024.96	3769359.31	0.00013
458034.96	3769359.31	0.00015	



	458044.96	3769359.31	0.00016
458054.96	3769359.31	0.00017	
	458064.96	3769359.31	0.00019
458074.96	3769359.31	0.00021	
	458084.96	3769359.31	0.00024
458094.96	3769359.31	0.00028	
	458104.96	3769359.31	0.00033
458114.96	3769359.31	0.00038	
	458124.96	3769359.31	0.00043
458134.96	3769359.31	0.00048	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
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 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
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 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458144.96	3769359.31	0.00050
458154.96	3769359.31	0.00050
458554.96	3769359.31	0.00036
458564.96	3769359.31	0.00033
458574.96	3769359.31	0.00032
458584.96	3769359.31	0.00030
458594.96	3769359.31	0.00029
458604.96	3769359.31	0.00028
458614.96	3769359.31	0.00026
458624.96	3769359.31	0.00024
458634.96	3769359.31	0.00023
458644.96	3769359.31	0.00021
458654.96	3769359.31	0.00020
458664.96	3769359.31	0.00019
458674.96	3769359.31	0.00019
458684.96	3769359.31	0.00018
458694.96	3769359.31	0.00017
458704.96	3769359.31	0.00016

	458714.96	3769359.31	0.00016
458724.96	3769359.31	0.00015	
	458734.96	3769359.31	0.00015
458744.96	3769359.31	0.00014	
	458754.96	3769359.31	0.00014
458764.96	3769359.31	0.00014	
	458774.96	3769359.31	0.00013
458784.96	3769359.31	0.00013	
	457984.96	3769369.31	0.00010
457994.96	3769369.31	0.00011	
	458004.96	3769369.31	0.00011
458014.96	3769369.31	0.00012	
	458024.96	3769369.31	0.00013
458034.96	3769369.31	0.00014	
	458044.96	3769369.31	0.00016
458054.96	3769369.31	0.00017	
	458064.96	3769369.31	0.00019
458074.96	3769369.31	0.00021	
	458084.96	3769369.31	0.00024
458094.96	3769369.31	0.00027	
	458104.96	3769369.31	0.00032
458114.96	3769369.31	0.00038	
	458124.96	3769369.31	0.00043
458134.96	3769369.31	0.00048	
	458144.96	3769369.31	0.00050
458154.96	3769369.31	0.00050	
	458554.96	3769369.31	0.00034
458564.96	3769369.31	0.00032	
	458574.96	3769369.31	0.00031
458584.96	3769369.31	0.00029	
	458594.96	3769369.31	0.00028
458604.96	3769369.31	0.00027	
	458614.96	3769369.31	0.00025
458624.96	3769369.31	0.00024	
	458634.96	3769369.31	0.00022
458644.96	3769369.31	0.00021	
	458654.96	3769369.31	0.00020
458664.96	3769369.31	0.00019	
	458674.96	3769369.31	0.00018
458684.96	3769369.31	0.00017	
	458694.96	3769369.31	0.00017
458704.96	3769369.31	0.00016	
	458714.96	3769369.31	0.00015
458724.96	3769369.31	0.00015	
	458734.96	3769369.31	0.00014
458744.96	3769369.31	0.00014	
	458754.96	3769369.31	0.00014
458764.96	3769369.31	0.00013	
	458774.96	3769369.31	0.00013
458784.96	3769369.31	0.00013	
	457984.96	3769379.31	0.00010
457994.96	3769379.31	0.00011	

	458004.96	3769379.31	0.00011
458014.96	3769379.31	0.00012	
	458024.96	3769379.31	0.00013
458034.96	3769379.31	0.00014	
	458044.96	3769379.31	0.00015
458054.96	3769379.31	0.00017	
	458064.96	3769379.31	0.00019
458074.96	3769379.31	0.00021	
	458084.96	3769379.31	0.00023
458094.96	3769379.31	0.00027	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458104.96	3769379.31	0.00032
458114.96	3769379.31	0.00038
458124.96	3769379.31	0.00043
458134.96	3769379.31	0.00048
458144.96	3769379.31	0.00050
458154.96	3769379.31	0.00050
458164.96	3769379.31	0.00047
458554.96	3769379.31	0.00032
458564.96	3769379.31	0.00031
458574.96	3769379.31	0.00029
458584.96	3769379.31	0.00028
458594.96	3769379.31	0.00027
458604.96	3769379.31	0.00026
458614.96	3769379.31	0.00025
458624.96	3769379.31	0.00023
458634.96	3769379.31	0.00022
458644.96	3769379.31	0.00020
458654.96	3769379.31	0.00019

	458664.96	3769379.31	0.00018
458674.96	3769379.31	0.00018	
	458684.96	3769379.31	0.00017
458694.96	3769379.31	0.00016	
	458704.96	3769379.31	0.00016
458714.96	3769379.31	0.00015	
	458724.96	3769379.31	0.00015
458734.96	3769379.31	0.00014	
	458744.96	3769379.31	0.00014
458754.96	3769379.31	0.00013	
	458764.96	3769379.31	0.00013
458774.96	3769379.31	0.00013	
	458784.96	3769379.31	0.00012
457984.96	3769389.31	0.00010	
	457994.96	3769389.31	0.00010
458004.96	3769389.31	0.00011	
	458014.96	3769389.31	0.00012
458024.96	3769389.31	0.00013	
	458034.96	3769389.31	0.00014
458044.96	3769389.31	0.00015	
	458054.96	3769389.31	0.00017
458064.96	3769389.31	0.00018	
	458074.96	3769389.31	0.00020
458084.96	3769389.31	0.00023	
	458094.96	3769389.31	0.00026
458104.96	3769389.31	0.00031	
	458114.96	3769389.31	0.00037
458124.96	3769389.31	0.00043	
	458134.96	3769389.31	0.00048
458144.96	3769389.31	0.00051	
	458154.96	3769389.31	0.00050
458164.96	3769389.31	0.00047	
	458554.96	3769389.31	0.00030
458564.96	3769389.31	0.00029	
	458574.96	3769389.31	0.00028
458584.96	3769389.31	0.00027	
	458594.96	3769389.31	0.00026
458604.96	3769389.31	0.00025	
	458614.96	3769389.31	0.00024
458624.96	3769389.31	0.00022	
	458634.96	3769389.31	0.00021
458644.96	3769389.31	0.00020	
	458654.96	3769389.31	0.00019
458664.96	3769389.31	0.00018	
	458674.96	3769389.31	0.00017
458684.96	3769389.31	0.00017	
	458694.96	3769389.31	0.00016
458704.96	3769389.31	0.00015	
	458714.96	3769389.31	0.00015
458724.96	3769389.31	0.00014	
	458734.96	3769389.31	0.00014
458744.96	3769389.31	0.00013	

	458754.96	3769389.31	0.00013
458764.96	3769389.31	0.00013	
	458774.96	3769389.31	0.00012
458784.96	3769389.31	0.00012	
	457984.96	3769399.31	0.00010
457994.96	3769399.31	0.00010	
	458004.96	3769399.31	0.00011
458014.96	3769399.31	0.00012	
	458024.96	3769399.31	0.00013
458034.96	3769399.31	0.00014	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458044.96	3769399.31	0.00015
458054.96	3769399.31	0.00016
458064.96	3769399.31	0.00018
458074.96	3769399.31	0.00020
458084.96	3769399.31	0.00023
458094.96	3769399.31	0.00026
458104.96	3769399.31	0.00031
458114.96	3769399.31	0.00037
458124.96	3769399.31	0.00043
458134.96	3769399.31	0.00048
458144.96	3769399.31	0.00050
458154.96	3769399.31	0.00050
458164.96	3769399.31	0.00046
458554.96	3769399.31	0.00029
458564.96	3769399.31	0.00028
458574.96	3769399.31	0.00027
458584.96	3769399.31	0.00026
458594.96	3769399.31	0.00025



	458604.96	3769399.31	0.00025
458614.96	3769399.31	0.00023	
	458624.96	3769399.31	0.00022
458634.96	3769399.31	0.00020	
	458644.96	3769399.31	0.00019
458654.96	3769399.31	0.00018	
	458664.96	3769399.31	0.00018
458674.96	3769399.31	0.00017	
	458684.96	3769399.31	0.00016
458694.96	3769399.31	0.00016	
	458704.96	3769399.31	0.00015
458714.96	3769399.31	0.00014	
	458724.96	3769399.31	0.00014
458734.96	3769399.31	0.00014	
	458744.96	3769399.31	0.00013
458754.96	3769399.31	0.00013	
	458764.96	3769399.31	0.00012
458774.96	3769399.31	0.00012	
	458784.96	3769399.31	0.00012
457984.96	3769409.31	0.00009	
	457994.96	3769409.31	0.00010
458004.96	3769409.31	0.00011	
	458014.96	3769409.31	0.00011
458024.96	3769409.31	0.00012	
	458034.96	3769409.31	0.00013
458044.96	3769409.31	0.00014	
	458054.96	3769409.31	0.00016
458064.96	3769409.31	0.00018	
	458074.96	3769409.31	0.00020
458084.96	3769409.31	0.00022	
	458094.96	3769409.31	0.00025
458104.96	3769409.31	0.00030	
	458114.96	3769409.31	0.00036
458124.96	3769409.31	0.00042	
	458134.96	3769409.31	0.00047
458144.96	3769409.31	0.00050	
	458154.96	3769409.31	0.00050
458164.96	3769409.31	0.00045	
	458554.96	3769409.31	0.00028
458564.96	3769409.31	0.00027	
	458574.96	3769409.31	0.00026
458584.96	3769409.31	0.00025	
	458594.96	3769409.31	0.00024
458604.96	3769409.31	0.00024	
	458614.96	3769409.31	0.00022
458624.96	3769409.31	0.00021	
	458634.96	3769409.31	0.00020
458644.96	3769409.31	0.00019	
	458654.96	3769409.31	0.00018
458664.96	3769409.31	0.00017	
	458674.96	3769409.31	0.00016
458684.96	3769409.31	0.00016	

	458694.96	3769409.31	0.00015
458704.96	3769409.31	0.00015	
	458714.96	3769409.31	0.00014
458724.96	3769409.31	0.00014	
	458734.96	3769409.31	0.00013
458744.96	3769409.31	0.00013	
	458754.96	3769409.31	0.00012
458764.96	3769409.31	0.00012	
	458774.96	3769409.31	0.00012
458784.96	3769409.31	0.00011	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
457984.96	3769419.31	0.00009
457994.96	3769419.31	0.00010
458004.96	3769419.31	0.00010
458014.96	3769419.31	0.00011
458024.96	3769419.31	0.00012
458034.96	3769419.31	0.00013
458044.96	3769419.31	0.00014
458054.96	3769419.31	0.00016
458064.96	3769419.31	0.00017
458074.96	3769419.31	0.00019
458084.96	3769419.31	0.00022
458094.96	3769419.31	0.00025
458104.96	3769419.31	0.00029
458114.96	3769419.31	0.00036
458124.96	3769419.31	0.00040
458134.96	3769419.31	0.00046
458144.96	3769419.31	0.00049
458154.96	3769419.31	0.00048

	458164.96	3769419.31	0.00044
458554.96	3769419.31	0.00026	
	458564.96	3769419.31	0.00026
458574.96	3769419.31	0.00025	
	458584.96	3769419.31	0.00024
458594.96	3769419.31	0.00024	
	458604.96	3769419.31	0.00023
458614.96	3769419.31	0.00022	
	458624.96	3769419.31	0.00020
458634.96	3769419.31	0.00019	
	458644.96	3769419.31	0.00018
458654.96	3769419.31	0.00017	
	458664.96	3769419.31	0.00017
458674.96	3769419.31	0.00016	
	458684.96	3769419.31	0.00015
458694.96	3769419.31	0.00015	
	458704.96	3769419.31	0.00014
458714.96	3769419.31	0.00014	
	458724.96	3769419.31	0.00013
458734.96	3769419.31	0.00013	
	458744.96	3769419.31	0.00013
458754.96	3769419.31	0.00012	
	458764.96	3769419.31	0.00012
458774.96	3769419.31	0.00012	
	458784.96	3769419.31	0.00011
457984.96	3769429.31	0.00009	
	457994.96	3769429.31	0.00010
458004.96	3769429.31	0.00010	
	458014.96	3769429.31	0.00011
458024.96	3769429.31	0.00012	
	458034.96	3769429.31	0.00013
458044.96	3769429.31	0.00014	
	458054.96	3769429.31	0.00015
458064.96	3769429.31	0.00017	
	458074.96	3769429.31	0.00019
458084.96	3769429.31	0.00021	
	458094.96	3769429.31	0.00024
458104.96	3769429.31	0.00029	
	458114.96	3769429.31	0.00035
458124.96	3769429.31	0.00039	
	458134.96	3769429.31	0.00045
458144.96	3769429.31	0.00047	
	458154.96	3769429.31	0.00047
458164.96	3769429.31	0.00043	
	458174.96	3769429.31	0.00040
458184.96	3769429.31	0.00038	
	458194.96	3769429.31	0.00038
458204.96	3769429.31	0.00038	
	458554.96	3769429.31	0.00026
458564.96	3769429.31	0.00025	
	458574.96	3769429.31	0.00024
458584.96	3769429.31	0.00023	

	458594.96	3769429.31	0.00023
458604.96	3769429.31	0.00022	
	458614.96	3769429.31	0.00021
458624.96	3769429.31	0.00020	
	458634.96	3769429.31	0.00019
458644.96	3769429.31	0.00018	
	458654.96	3769429.31	0.00017
458664.96	3769429.31	0.00016	
	458674.96	3769429.31	0.00016
458684.96	3769429.31	0.00015	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458694.96	3769429.31	0.00014
458704.96	3769429.31	0.00014
458714.96	3769429.31	0.00013
458724.96	3769429.31	0.00013
458734.96	3769429.31	0.00013
458744.96	3769429.31	0.00012
458754.96	3769429.31	0.00012
458764.96	3769429.31	0.00012
458774.96	3769429.31	0.00011
458784.96	3769429.31	0.00011
457984.96	3769439.31	0.00009
457994.96	3769439.31	0.00009
458004.96	3769439.31	0.00010
458014.96	3769439.31	0.00011
458024.96	3769439.31	0.00011
458034.96	3769439.31	0.00012
458044.96	3769439.31	0.00013
458054.96	3769439.31	0.00015

	458064.96	3769439.31	0.00016
458074.96	3769439.31	0.00018	
	458084.96	3769439.31	0.00020
458094.96	3769439.31	0.00024	
	458104.96	3769439.31	0.00028
458114.96	3769439.31	0.00033	
	458124.96	3769439.31	0.00038
458134.96	3769439.31	0.00043	
	458144.96	3769439.31	0.00045
458154.96	3769439.31	0.00044	
	458164.96	3769439.31	0.00042
458174.96	3769439.31	0.00038	
	458184.96	3769439.31	0.00036
458194.96	3769439.31	0.00036	
	458204.96	3769439.31	0.00035
458214.96	3769439.31	0.00034	
	458224.96	3769439.31	0.00034
458234.96	3769439.31	0.00033	
	458244.96	3769439.31	0.00033
458254.96	3769439.31	0.00033	
	458264.96	3769439.31	0.00033
458274.96	3769439.31	0.00033	
	458284.96	3769439.31	0.00033
458294.96	3769439.31	0.00034	
	458304.96	3769439.31	0.00034
458314.96	3769439.31	0.00034	
	458324.96	3769439.31	0.00034
458334.96	3769439.31	0.00034	
	458344.96	3769439.31	0.00034
458354.96	3769439.31	0.00034	
	458364.96	3769439.31	0.00034
458374.96	3769439.31	0.00034	
	458384.96	3769439.31	0.00034
458394.96	3769439.31	0.00034	
	458404.96	3769439.31	0.00034
458414.96	3769439.31	0.00034	
	458424.96	3769439.31	0.00033
458434.96	3769439.31	0.00033	
	458444.96	3769439.31	0.00032
458454.96	3769439.31	0.00032	
	458464.96	3769439.31	0.00031
458474.96	3769439.31	0.00030	
	458484.96	3769439.31	0.00030
458494.96	3769439.31	0.00029	
	458504.96	3769439.31	0.00028
458514.96	3769439.31	0.00028	
	458524.96	3769439.31	0.00027
458534.96	3769439.31	0.00026	
	458544.96	3769439.31	0.00025
458554.96	3769439.31	0.00025	
	458564.96	3769439.31	0.00024
458574.96	3769439.31	0.00023	

	458584.96	3769439.31	0.00022
458594.96	3769439.31	0.00022	
	458604.96	3769439.31	0.00022
458614.96	3769439.31	0.00020	
	458624.96	3769439.31	0.00019
458634.96	3769439.31	0.00018	
	458644.96	3769439.31	0.00017
458654.96	3769439.31	0.00016	
	458664.96	3769439.31	0.00016
458674.96	3769439.31	0.00015	



\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
04/11/23  
\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 10:18:52

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
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A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458684.96	3769439.31	0.00015
458694.96	3769439.31	0.00014
458704.96	3769439.31	0.00014
458714.96	3769439.31	0.00013
458724.96	3769439.31	0.00013
458734.96	3769439.31	0.00012
458744.96	3769439.31	0.00012
458754.96	3769439.31	0.00012
458764.96	3769439.31	0.00011
458774.96	3769439.31	0.00011
458784.96	3769439.31	0.00011
457984.96	3769449.31	0.00009
457994.96	3769449.31	0.00009
458004.96	3769449.31	0.00010
458014.96	3769449.31	0.00010
458024.96	3769449.31	0.00011
458034.96	3769449.31	0.00012
458044.96	3769449.31	0.00013

	458054.96	3769449.31	0.00014
458064.96	3769449.31	0.00016	
	458074.96	3769449.31	0.00018
458084.96	3769449.31	0.00020	
	458094.96	3769449.31	0.00023
458104.96	3769449.31	0.00027	
	458114.96	3769449.31	0.00033
458124.96	3769449.31	0.00038	
	458134.96	3769449.31	0.00043
458144.96	3769449.31	0.00045	
	458154.96	3769449.31	0.00043
458164.96	3769449.31	0.00040	
	458174.96	3769449.31	0.00036
458184.96	3769449.31	0.00034	
	458194.96	3769449.31	0.00033
458204.96	3769449.31	0.00033	
	458214.96	3769449.31	0.00032
458224.96	3769449.31	0.00032	
	458234.96	3769449.31	0.00032
458244.96	3769449.31	0.00032	
	458254.96	3769449.31	0.00032
458264.96	3769449.31	0.00031	
	458274.96	3769449.31	0.00031
458284.96	3769449.31	0.00032	
	458294.96	3769449.31	0.00032
458304.96	3769449.31	0.00032	
	458314.96	3769449.31	0.00032
458324.96	3769449.31	0.00032	
	458334.96	3769449.31	0.00032
458344.96	3769449.31	0.00032	
	458354.96	3769449.31	0.00032
458364.96	3769449.31	0.00032	
	458374.96	3769449.31	0.00032
458384.96	3769449.31	0.00032	
	458394.96	3769449.31	0.00032
458404.96	3769449.31	0.00032	
	458414.96	3769449.31	0.00031
458424.96	3769449.31	0.00031	
	458434.96	3769449.31	0.00031
458444.96	3769449.31	0.00030	
	458454.96	3769449.31	0.00030
458464.96	3769449.31	0.00029	
	458474.96	3769449.31	0.00029
458484.96	3769449.31	0.00028	
	458494.96	3769449.31	0.00028
458504.96	3769449.31	0.00027	
	458514.96	3769449.31	0.00026
458524.96	3769449.31	0.00026	
	458534.96	3769449.31	0.00025
458544.96	3769449.31	0.00024	
	458554.96	3769449.31	0.00024
458564.96	3769449.31	0.00023	

	458574.96	3769449.31	0.00022
458584.96	3769449.31	0.00022	
	458594.96	3769449.31	0.00021
458604.96	3769449.31	0.00021	
	458614.96	3769449.31	0.00019
458624.96	3769449.31	0.00018	
	458634.96	3769449.31	0.00017
458644.96	3769449.31	0.00017	
	458654.96	3769449.31	0.00016
458664.96	3769449.31	0.00015	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
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A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458674.96	3769449.31	0.00015
458684.96	3769449.31	0.00014
458694.96	3769449.31	0.00014
458704.96	3769449.31	0.00013
458714.96	3769449.31	0.00013
458724.96	3769449.31	0.00012
458734.96	3769449.31	0.00012
458744.96	3769449.31	0.00012
458754.96	3769449.31	0.00011
458764.96	3769449.31	0.00011
458774.96	3769449.31	0.00011
458784.96	3769449.31	0.00011
457984.96	3769459.31	0.00008
457994.96	3769459.31	0.00009
458004.96	3769459.31	0.00009
458014.96	3769459.31	0.00010
458024.96	3769459.31	0.00011
458034.96	3769459.31	0.00012

	458044.96	3769459.31	0.00013
458054.96	3769459.31	0.00014	
	458064.96	3769459.31	0.00015
458074.96	3769459.31	0.00017	
	458084.96	3769459.31	0.00019
458094.96	3769459.31	0.00022	
	458104.96	3769459.31	0.00027
458114.96	3769459.31	0.00032	
	458124.96	3769459.31	0.00039
458134.96	3769459.31	0.00044	
	458144.96	3769459.31	0.00045
458154.96	3769459.31	0.00043	
	458164.96	3769459.31	0.00039
458174.96	3769459.31	0.00035	
	458184.96	3769459.31	0.00032
458194.96	3769459.31	0.00031	
	458204.96	3769459.31	0.00031
458214.96	3769459.31	0.00030	
	458224.96	3769459.31	0.00030
458234.96	3769459.31	0.00030	
	458244.96	3769459.31	0.00029
458254.96	3769459.31	0.00029	
	458264.96	3769459.31	0.00029
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	458284.96	3769459.31	0.00029
458294.96	3769459.31	0.00029	
	458304.96	3769459.31	0.00029
458314.96	3769459.31	0.00029	
	458324.96	3769459.31	0.00029
458334.96	3769459.31	0.00029	
	458344.96	3769459.31	0.00029
458354.96	3769459.31	0.00029	
	458364.96	3769459.31	0.00029
458374.96	3769459.31	0.00029	
	458384.96	3769459.31	0.00029
458394.96	3769459.31	0.00029	
	458404.96	3769459.31	0.00029
458414.96	3769459.31	0.00029	
	458424.96	3769459.31	0.00028
458434.96	3769459.31	0.00028	
	458444.96	3769459.31	0.00028
458454.96	3769459.31	0.00027	
	458464.96	3769459.31	0.00027
458474.96	3769459.31	0.00026	
	458484.96	3769459.31	0.00026
458494.96	3769459.31	0.00025	
	458504.96	3769459.31	0.00025
458514.96	3769459.31	0.00024	
	458524.96	3769459.31	0.00024
458534.96	3769459.31	0.00023	
	458544.96	3769459.31	0.00023
458554.96	3769459.31	0.00022	

	458564.96	3769459.31	0.00022
458574.96	3769459.31	0.00021	
	458584.96	3769459.31	0.00020
458594.96	3769459.31	0.00020	
	458604.96	3769459.31	0.00019
458614.96	3769459.31	0.00018	
	458624.96	3769459.31	0.00017
458634.96	3769459.31	0.00017	
	458644.96	3769459.31	0.00016
458654.96	3769459.31	0.00015	

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*** AERMOD - VERSION 21112 ***      *** C:\Lakes
\CitrusProjectApril2023\CitrusProjectApril2023.isc      ***
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***      10:18:52

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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: OPALL      ***
                INCLUDING SOURCE(S):
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A0000020      ,
                A0000023      , A0000024      , A0000027      ,
A0000028      , A0000038      , VOL1      , VOL2      ,
VOL3      ,
                VOL4      , VOL5      , VOL6      ,
VOL7      , VOL8      , VOL9      , A0000030      ,
A0000031      ,
                A0000032      , A0000033      , A0000034      ,
A0000035      , A0000036      , A0000037      ,
VOL10      , . . .      ,

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\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

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MICROGRAMS/M**3      ** CONC OF PM_10      IN
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X-COORD (M)	Y-COORD (M)	CONC
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458674.96	3769459.31	0.00014
458684.96	3769459.31	0.00014
458694.96	3769459.31	0.00013
458704.96	3769459.31	0.00013
458714.96	3769459.31	0.00013
458724.96	3769459.31	0.00012
458734.96	3769459.31	0.00012
458744.96	3769459.31	0.00011
458754.96	3769459.31	0.00011
458764.96	3769459.31	0.00011
458774.96	3769459.31	0.00011
458784.96	3769459.31	0.00010
457984.96	3769469.31	0.00008
457994.96	3769469.31	0.00009
458004.96	3769469.31	0.00009
458014.96	3769469.31	0.00010
458024.96	3769469.31	0.00010

	458034.96	3769469.31	0.00011
458044.96	3769469.31	0.00012	
	458054.96	3769469.31	0.00013
458064.96	3769469.31	0.00015	
	458074.96	3769469.31	0.00017
458084.96	3769469.31	0.00019	
	458094.96	3769469.31	0.00022
458104.96	3769469.31	0.00026	
	458114.96	3769469.31	0.00032
458124.96	3769469.31	0.00038	
	458134.96	3769469.31	0.00043
458144.96	3769469.31	0.00045	
	458154.96	3769469.31	0.00044
458164.96	3769469.31	0.00038	
	458174.96	3769469.31	0.00033
458184.96	3769469.31	0.00031	
	458194.96	3769469.31	0.00030
458204.96	3769469.31	0.00029	
	458214.96	3769469.31	0.00028
458224.96	3769469.31	0.00028	
	458234.96	3769469.31	0.00027
458244.96	3769469.31	0.00027	
	458254.96	3769469.31	0.00027
458264.96	3769469.31	0.00027	
	458274.96	3769469.31	0.00027
458284.96	3769469.31	0.00027	
	458294.96	3769469.31	0.00027
458304.96	3769469.31	0.00027	
	458314.96	3769469.31	0.00027
458324.96	3769469.31	0.00027	
	458334.96	3769469.31	0.00027
458344.96	3769469.31	0.00027	
	458354.96	3769469.31	0.00027
458364.96	3769469.31	0.00027	
	458374.96	3769469.31	0.00027
458384.96	3769469.31	0.00027	
	458394.96	3769469.31	0.00026
458404.96	3769469.31	0.00026	
	458414.96	3769469.31	0.00026
458424.96	3769469.31	0.00026	
	458434.96	3769469.31	0.00026
458444.96	3769469.31	0.00025	
	458454.96	3769469.31	0.00025
458464.96	3769469.31	0.00024	
	458474.96	3769469.31	0.00024
458484.96	3769469.31	0.00024	
	458494.96	3769469.31	0.00023
458504.96	3769469.31	0.00023	
	458514.96	3769469.31	0.00022
458524.96	3769469.31	0.00022	
	458534.96	3769469.31	0.00021
458544.96	3769469.31	0.00021	



	458554.96	3769469.31	0.00020
458564.96	3769469.31	0.00020	
	458574.96	3769469.31	0.00019
458584.96	3769469.31	0.00019	
	458594.96	3769469.31	0.00018
458604.96	3769469.31	0.00018	
	458614.96	3769469.31	0.00017
458624.96	3769469.31	0.00017	
	458634.96	3769469.31	0.00016
458644.96	3769469.31	0.00015	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
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A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
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458664.96	3769469.31	0.00014
458674.96	3769469.31	0.00014
458684.96	3769469.31	0.00013
458694.96	3769469.31	0.00013
458704.96	3769469.31	0.00013
458714.96	3769469.31	0.00012
458724.96	3769469.31	0.00012
458734.96	3769469.31	0.00011
458744.96	3769469.31	0.00011
458754.96	3769469.31	0.00011
458764.96	3769469.31	0.00011
458774.96	3769469.31	0.00011
458784.96	3769469.31	0.00010
457984.96	3769479.31	0.00008
457994.96	3769479.31	0.00008
458004.96	3769479.31	0.00009
458014.96	3769479.31	0.00009

	458024.96	3769479.31	0.00010
458034.96	3769479.31	0.00011	
	458044.96	3769479.31	0.00012
458054.96	3769479.31	0.00013	
	458064.96	3769479.31	0.00014
458074.96	3769479.31	0.00016	
	458084.96	3769479.31	0.00018
458094.96	3769479.31	0.00021	
	458104.96	3769479.31	0.00025
458114.96	3769479.31	0.00031	
	458124.96	3769479.31	0.00038
458134.96	3769479.31	0.00043	
	458144.96	3769479.31	0.00045
458154.96	3769479.31	0.00044	
	458164.96	3769479.31	0.00037
458174.96	3769479.31	0.00033	
	458184.96	3769479.31	0.00030
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458214.96	3769479.31	0.00027	
	458224.96	3769479.31	0.00026
458234.96	3769479.31	0.00026	
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	458264.96	3769479.31	0.00025
458274.96	3769479.31	0.00025	
	458284.96	3769479.31	0.00025
458294.96	3769479.31	0.00025	
	458304.96	3769479.31	0.00025
458314.96	3769479.31	0.00025	
	458324.96	3769479.31	0.00025
458334.96	3769479.31	0.00025	
	458344.96	3769479.31	0.00025
458354.96	3769479.31	0.00025	
	458364.96	3769479.31	0.00025
458374.96	3769479.31	0.00024	
	458384.96	3769479.31	0.00024
458394.96	3769479.31	0.00024	
	458404.96	3769479.31	0.00024
458414.96	3769479.31	0.00024	
	458424.96	3769479.31	0.00024
458434.96	3769479.31	0.00023	
	458444.96	3769479.31	0.00023
458454.96	3769479.31	0.00023	
	458464.96	3769479.31	0.00022
458474.96	3769479.31	0.00022	
	458484.96	3769479.31	0.00022
458494.96	3769479.31	0.00021	
	458504.96	3769479.31	0.00021
458514.96	3769479.31	0.00021	
	458524.96	3769479.31	0.00020
458534.96	3769479.31	0.00020	

	458544.96	3769479.31	0.00019
458554.96	3769479.31	0.00019	
	458564.96	3769479.31	0.00018
458574.96	3769479.31	0.00018	
	458584.96	3769479.31	0.00018
458594.96	3769479.31	0.00017	
	458604.96	3769479.31	0.00017
458614.96	3769479.31	0.00016	
	458624.96	3769479.31	0.00016
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\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* AERMET - VERSION 16216 \*\*\* \*\*\*  
\*\*\* 10:18:52

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
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A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458644.96	3769479.31	0.00015
458654.96	3769479.31	0.00014
458664.96	3769479.31	0.00014
458674.96	3769479.31	0.00013
458684.96	3769479.31	0.00013
458694.96	3769479.31	0.00013
458704.96	3769479.31	0.00012
458714.96	3769479.31	0.00012
458724.96	3769479.31	0.00012
458734.96	3769479.31	0.00011
458744.96	3769479.31	0.00011
458754.96	3769479.31	0.00011
458764.96	3769479.31	0.00011
458774.96	3769479.31	0.00010
458784.96	3769479.31	0.00010
457984.96	3769489.31	0.00008
457994.96	3769489.31	0.00008
458004.96	3769489.31	0.00009

	458014.96	3769489.31	0.00009
458024.96	3769489.31	0.00010	
	458034.96	3769489.31	0.00011
458044.96	3769489.31	0.00011	
	458054.96	3769489.31	0.00013
458064.96	3769489.31	0.00014	
	458074.96	3769489.31	0.00016
458084.96	3769489.31	0.00018	
	458094.96	3769489.31	0.00020
458104.96	3769489.31	0.00025	
	458114.96	3769489.31	0.00031
458124.96	3769489.31	0.00037	
	458134.96	3769489.31	0.00044
458144.96	3769489.31	0.00045	
	458154.96	3769489.31	0.00043
458164.96	3769489.31	0.00036	
	458174.96	3769489.31	0.00032
458184.96	3769489.31	0.00029	
	458194.96	3769489.31	0.00027
458204.96	3769489.31	0.00026	
	458214.96	3769489.31	0.00025
458224.96	3769489.31	0.00025	
	458234.96	3769489.31	0.00024
458244.96	3769489.31	0.00024	
	458254.96	3769489.31	0.00024
458264.96	3769489.31	0.00024	
	458274.96	3769489.31	0.00023
458284.96	3769489.31	0.00023	
	458294.96	3769489.31	0.00023
458304.96	3769489.31	0.00023	
	458314.96	3769489.31	0.00023
458324.96	3769489.31	0.00023	
	458334.96	3769489.31	0.00023
458344.96	3769489.31	0.00023	
	458354.96	3769489.31	0.00023
458364.96	3769489.31	0.00023	
	458374.96	3769489.31	0.00023
458384.96	3769489.31	0.00023	
	458394.96	3769489.31	0.00022
458404.96	3769489.31	0.00022	
	458414.96	3769489.31	0.00022
458424.96	3769489.31	0.00022	
	458434.96	3769489.31	0.00022
458444.96	3769489.31	0.00021	
	458454.96	3769489.31	0.00021
458464.96	3769489.31	0.00021	
	458474.96	3769489.31	0.00020
458484.96	3769489.31	0.00020	
	458494.96	3769489.31	0.00020
458504.96	3769489.31	0.00020	
	458514.96	3769489.31	0.00019
458524.96	3769489.31	0.00019	

	458534.96	3769489.31	0.00018
458544.96	3769489.31	0.00018	
	458554.96	3769489.31	0.00018
458564.96	3769489.31	0.00017	
	458574.96	3769489.31	0.00017
458584.96	3769489.31	0.00017	
	458594.96	3769489.31	0.00016
458604.96	3769489.31	0.00016	
	458614.96	3769489.31	0.00015
458624.96	3769489.31	0.00015	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458634.96	3769489.31	0.00014
458644.96	3769489.31	0.00014
458654.96	3769489.31	0.00014
458664.96	3769489.31	0.00013
458674.96	3769489.31	0.00013
458684.96	3769489.31	0.00013
458694.96	3769489.31	0.00012
458704.96	3769489.31	0.00012
458714.96	3769489.31	0.00012
458724.96	3769489.31	0.00011
458734.96	3769489.31	0.00011
458744.96	3769489.31	0.00011
458754.96	3769489.31	0.00011
458764.96	3769489.31	0.00010
458774.96	3769489.31	0.00010
458784.96	3769489.31	0.00010
457984.96	3769499.31	0.00007
457994.96	3769499.31	0.00008



	458004.96	3769499.31	0.00008
458014.96	3769499.31	0.00009	
	458024.96	3769499.31	0.00009
458034.96	3769499.31	0.00010	
	458044.96	3769499.31	0.00011
458054.96	3769499.31	0.00012	
	458064.96	3769499.31	0.00013
458074.96	3769499.31	0.00015	
	458084.96	3769499.31	0.00017
458094.96	3769499.31	0.00020	
	458104.96	3769499.31	0.00024
458114.96	3769499.31	0.00031	
	458124.96	3769499.31	0.00038
458134.96	3769499.31	0.00045	
	458144.96	3769499.31	0.00045
458154.96	3769499.31	0.00043	
	458164.96	3769499.31	0.00035
458174.96	3769499.31	0.00031	
	458184.96	3769499.31	0.00028
458194.96	3769499.31	0.00026	
	458204.96	3769499.31	0.00025
458214.96	3769499.31	0.00024	
	458224.96	3769499.31	0.00024
458234.96	3769499.31	0.00023	
	458244.96	3769499.31	0.00023
458254.96	3769499.31	0.00022	
	458264.96	3769499.31	0.00022
458274.96	3769499.31	0.00022	
	458284.96	3769499.31	0.00022
458294.96	3769499.31	0.00022	
	458304.96	3769499.31	0.00022
458314.96	3769499.31	0.00022	
	458324.96	3769499.31	0.00022
458334.96	3769499.31	0.00022	
	458344.96	3769499.31	0.00021
458354.96	3769499.31	0.00021	
	458364.96	3769499.31	0.00021
458374.96	3769499.31	0.00021	
	458384.96	3769499.31	0.00021
458394.96	3769499.31	0.00021	
	458404.96	3769499.31	0.00021
458414.96	3769499.31	0.00021	
	458424.96	3769499.31	0.00020
458434.96	3769499.31	0.00020	
	458444.96	3769499.31	0.00020
458454.96	3769499.31	0.00020	
	458464.96	3769499.31	0.00019
458474.96	3769499.31	0.00019	
	458484.96	3769499.31	0.00019
458494.96	3769499.31	0.00019	
	458504.96	3769499.31	0.00018
458514.96	3769499.31	0.00018	

	458524.96	3769499.31	0.00018
458534.96	3769499.31	0.00017	
	458544.96	3769499.31	0.00017
458554.96	3769499.31	0.00017	
	458564.96	3769499.31	0.00016
458574.96	3769499.31	0.00016	
	458584.96	3769499.31	0.00016
458594.96	3769499.31	0.00015	
	458604.96	3769499.31	0.00015
458614.96	3769499.31	0.00015	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458624.96	3769499.31	0.00014
458634.96	3769499.31	0.00014
458644.96	3769499.31	0.00013
458654.96	3769499.31	0.00013
458664.96	3769499.31	0.00013
458674.96	3769499.31	0.00012
458684.96	3769499.31	0.00012
458694.96	3769499.31	0.00012
458704.96	3769499.31	0.00011
458714.96	3769499.31	0.00011
458724.96	3769499.31	0.00011
458734.96	3769499.31	0.00011
458744.96	3769499.31	0.00011
458754.96	3769499.31	0.00010
458764.96	3769499.31	0.00010
458774.96	3769499.31	0.00010
458784.96	3769499.31	0.00010
457984.96	3769509.31	0.00007

	457994.96	3769509.31	0.00007
458004.96	3769509.31	0.00008	
	458014.96	3769509.31	0.00008
458024.96	3769509.31	0.00009	
	458034.96	3769509.31	0.00010
458044.96	3769509.31	0.00011	
	458054.96	3769509.31	0.00012
458064.96	3769509.31	0.00013	
	458074.96	3769509.31	0.00014
458084.96	3769509.31	0.00016	
	458094.96	3769509.31	0.00019
458104.96	3769509.31	0.00023	
	458114.96	3769509.31	0.00030
458124.96	3769509.31	0.00038	
	458134.96	3769509.31	0.00046
458144.96	3769509.31	0.00046	
	458154.96	3769509.31	0.00042
458164.96	3769509.31	0.00035	
	458174.96	3769509.31	0.00031
458184.96	3769509.31	0.00027	
	458194.96	3769509.31	0.00026
458204.96	3769509.31	0.00024	
	458214.96	3769509.31	0.00023
458224.96	3769509.31	0.00023	
	458234.96	3769509.31	0.00022
458244.96	3769509.31	0.00022	
	458254.96	3769509.31	0.00021
458264.96	3769509.31	0.00021	
	458274.96	3769509.31	0.00021
458284.96	3769509.31	0.00021	
	458294.96	3769509.31	0.00021
458304.96	3769509.31	0.00021	
	458314.96	3769509.31	0.00020
458324.96	3769509.31	0.00020	
	458334.96	3769509.31	0.00020
458344.96	3769509.31	0.00020	
	458354.96	3769509.31	0.00020
458364.96	3769509.31	0.00020	
	458374.96	3769509.31	0.00020
458384.96	3769509.31	0.00020	
	458394.96	3769509.31	0.00019
458404.96	3769509.31	0.00019	
	458414.96	3769509.31	0.00019
458424.96	3769509.31	0.00019	
	458434.96	3769509.31	0.00019
458444.96	3769509.31	0.00019	
	458454.96	3769509.31	0.00018
458464.96	3769509.31	0.00018	
	458474.96	3769509.31	0.00018
458484.96	3769509.31	0.00018	
	458494.96	3769509.31	0.00017
458504.96	3769509.31	0.00017	

	458514.96	3769509.31	0.00017
458524.96	3769509.31	0.00017	
	458534.96	3769509.31	0.00016
458544.96	3769509.31	0.00016	
	458554.96	3769509.31	0.00016
458564.96	3769509.31	0.00015	
	458574.96	3769509.31	0.00015
458584.96	3769509.31	0.00015	
	458594.96	3769509.31	0.00014
458604.96	3769509.31	0.00014	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458614.96	3769509.31	0.00014
458624.96	3769509.31	0.00014
458634.96	3769509.31	0.00013
458644.96	3769509.31	0.00013
458654.96	3769509.31	0.00013
458664.96	3769509.31	0.00012
458674.96	3769509.31	0.00012
458684.96	3769509.31	0.00012
458694.96	3769509.31	0.00011
458704.96	3769509.31	0.00011
458714.96	3769509.31	0.00011
458724.96	3769509.31	0.00011
458734.96	3769509.31	0.00011
458744.96	3769509.31	0.00010
458754.96	3769509.31	0.00010
458764.96	3769509.31	0.00010
458774.96	3769509.31	0.00010
458784.96	3769509.31	0.00010

	457984.96	3769519.31	0.00007
457994.96	3769519.31	0.00007	
	458004.96	3769519.31	0.00008
458014.96	3769519.31	0.00008	
	458024.96	3769519.31	0.00009
458034.96	3769519.31	0.00009	
	458044.96	3769519.31	0.00010
458054.96	3769519.31	0.00011	
	458064.96	3769519.31	0.00012
458074.96	3769519.31	0.00014	
	458084.96	3769519.31	0.00016
458094.96	3769519.31	0.00018	
	458104.96	3769519.31	0.00023
458114.96	3769519.31	0.00030	
	458124.96	3769519.31	0.00038
458134.96	3769519.31	0.00047	
	458144.96	3769519.31	0.00048
458154.96	3769519.31	0.00042	
	458164.96	3769519.31	0.00035
458174.96	3769519.31	0.00030	
	458184.96	3769519.31	0.00027
458194.96	3769519.31	0.00025	
	458204.96	3769519.31	0.00024
458214.96	3769519.31	0.00023	
	458224.96	3769519.31	0.00022
458234.96	3769519.31	0.00021	
	458244.96	3769519.31	0.00021
458254.96	3769519.31	0.00020	
	458264.96	3769519.31	0.00020
458274.96	3769519.31	0.00020	
	458284.96	3769519.31	0.00020
458294.96	3769519.31	0.00020	
	458304.96	3769519.31	0.00019
458314.96	3769519.31	0.00019	
	458324.96	3769519.31	0.00019
458334.96	3769519.31	0.00019	
	458344.96	3769519.31	0.00019
458354.96	3769519.31	0.00019	
	458364.96	3769519.31	0.00019
458374.96	3769519.31	0.00019	
	458384.96	3769519.31	0.00018
458394.96	3769519.31	0.00018	
	458404.96	3769519.31	0.00018
458414.96	3769519.31	0.00018	
	458424.96	3769519.31	0.00018
458434.96	3769519.31	0.00018	
	458444.96	3769519.31	0.00017
458454.96	3769519.31	0.00017	
	458464.96	3769519.31	0.00017
458474.96	3769519.31	0.00017	
	458484.96	3769519.31	0.00017
458494.96	3769519.31	0.00016	

	458504.96	3769519.31	0.00016
458514.96	3769519.31	0.00016	
	458524.96	3769519.31	0.00016
458534.96	3769519.31	0.00015	
	458544.96	3769519.31	0.00015
458554.96	3769519.31	0.00015	
	458564.96	3769519.31	0.00015
458574.96	3769519.31	0.00014	
	458584.96	3769519.31	0.00014
458594.96	3769519.31	0.00014	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458604.96	3769519.31	0.00013
458614.96	3769519.31	0.00013
458624.96	3769519.31	0.00013
458634.96	3769519.31	0.00013
458644.96	3769519.31	0.00013
458654.96	3769519.31	0.00012
458664.96	3769519.31	0.00012
458674.96	3769519.31	0.00012
458684.96	3769519.31	0.00011
458694.96	3769519.31	0.00011
458704.96	3769519.31	0.00011
458714.96	3769519.31	0.00011
458724.96	3769519.31	0.00010
458734.96	3769519.31	0.00010
458744.96	3769519.31	0.00010
458754.96	3769519.31	0.00010
458764.96	3769519.31	0.00010
458774.96	3769519.31	0.00010

	458784.96	3769519.31	0.00010
457984.96	3769529.31	0.00007	
	457994.96	3769529.31	0.00007
458004.96	3769529.31	0.00007	
	458014.96	3769529.31	0.00008
458024.96	3769529.31	0.00008	
	458034.96	3769529.31	0.00009
458044.96	3769529.31	0.00010	
	458054.96	3769529.31	0.00011
458064.96	3769529.31	0.00012	
	458074.96	3769529.31	0.00013
458084.96	3769529.31	0.00015	
	458094.96	3769529.31	0.00018
458104.96	3769529.31	0.00022	
	458114.96	3769529.31	0.00029
458124.96	3769529.31	0.00039	
	458134.96	3769529.31	0.00049
458144.96	3769529.31	0.00049	
	458154.96	3769529.31	0.00042
458164.96	3769529.31	0.00035	
	458174.96	3769529.31	0.00030
458184.96	3769529.31	0.00026	
	458194.96	3769529.31	0.00024
458204.96	3769529.31	0.00023	
	458214.96	3769529.31	0.00022
458224.96	3769529.31	0.00021	
	458234.96	3769529.31	0.00020
458244.96	3769529.31	0.00020	
	458254.96	3769529.31	0.00020
458264.96	3769529.31	0.00019	
	458274.96	3769529.31	0.00019
458284.96	3769529.31	0.00019	
	458294.96	3769529.31	0.00019
458304.96	3769529.31	0.00018	
	458314.96	3769529.31	0.00018
458324.96	3769529.31	0.00018	
	458334.96	3769529.31	0.00018
458344.96	3769529.31	0.00018	
	458354.96	3769529.31	0.00018
458364.96	3769529.31	0.00018	
	458374.96	3769529.31	0.00018
458384.96	3769529.31	0.00017	
	458394.96	3769529.31	0.00017
458404.96	3769529.31	0.00017	
	458414.96	3769529.31	0.00017
458424.96	3769529.31	0.00017	
	458434.96	3769529.31	0.00017
458444.96	3769529.31	0.00016	
	458454.96	3769529.31	0.00016
458464.96	3769529.31	0.00016	
	458474.96	3769529.31	0.00016
458484.96	3769529.31	0.00016	

	458494.96	3769529.31	0.00015
458504.96	3769529.31	0.00015	
	458514.96	3769529.31	0.00015
458524.96	3769529.31	0.00015	
	458534.96	3769529.31	0.00015
458544.96	3769529.31	0.00014	
	458554.96	3769529.31	0.00014
458564.96	3769529.31	0.00014	
	458574.96	3769529.31	0.00014
458584.96	3769529.31	0.00013	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDFault CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458594.96	3769529.31	0.00013
458604.96	3769529.31	0.00013
458614.96	3769529.31	0.00013
458624.96	3769529.31	0.00012
458634.96	3769529.31	0.00012
458644.96	3769529.31	0.00012
458654.96	3769529.31	0.00012
458664.96	3769529.31	0.00012
458674.96	3769529.31	0.00011
458684.96	3769529.31	0.00011
458694.96	3769529.31	0.00011
458704.96	3769529.31	0.00011
458714.96	3769529.31	0.00010
458724.96	3769529.31	0.00010
458734.96	3769529.31	0.00010
458744.96	3769529.31	0.00010
458754.96	3769529.31	0.00010
458764.96	3769529.31	0.00010

	458774.96	3769529.31	0.00010
458784.96	3769529.31	0.00010	
	457984.96	3769539.31	0.00006
457994.96	3769539.31	0.00007	
	458004.96	3769539.31	0.00007
458014.96	3769539.31	0.00007	
	458024.96	3769539.31	0.00008
458034.96	3769539.31	0.00009	
	458044.96	3769539.31	0.00009
458054.96	3769539.31	0.00010	
	458064.96	3769539.31	0.00011
458074.96	3769539.31	0.00012	
	458084.96	3769539.31	0.00014
458094.96	3769539.31	0.00017	
	458104.96	3769539.31	0.00021
458114.96	3769539.31	0.00027	
	458124.96	3769539.31	0.00040
458134.96	3769539.31	0.00052	
	458144.96	3769539.31	0.00052
458154.96	3769539.31	0.00042	
	458164.96	3769539.31	0.00035
458174.96	3769539.31	0.00029	
	458184.96	3769539.31	0.00026
458194.96	3769539.31	0.00024	
	458204.96	3769539.31	0.00022
458214.96	3769539.31	0.00021	
	458224.96	3769539.31	0.00020
458234.96	3769539.31	0.00020	
	458244.96	3769539.31	0.00019
458254.96	3769539.31	0.00019	
	458264.96	3769539.31	0.00018
458274.96	3769539.31	0.00018	
	458284.96	3769539.31	0.00018
458294.96	3769539.31	0.00018	
	458304.96	3769539.31	0.00018
458314.96	3769539.31	0.00017	
	458324.96	3769539.31	0.00017
458334.96	3769539.31	0.00017	
	458344.96	3769539.31	0.00017
458354.96	3769539.31	0.00017	
	458364.96	3769539.31	0.00017
458374.96	3769539.31	0.00017	
	458384.96	3769539.31	0.00016
458394.96	3769539.31	0.00016	
	458404.96	3769539.31	0.00016
458414.96	3769539.31	0.00016	
	458424.96	3769539.31	0.00016
458434.96	3769539.31	0.00016	
	458444.96	3769539.31	0.00016
458454.96	3769539.31	0.00015	
	458464.96	3769539.31	0.00015
458474.96	3769539.31	0.00015	

	458484.96	3769539.31	0.00015
458494.96	3769539.31	0.00015	
	458504.96	3769539.31	0.00014
458514.96	3769539.31	0.00014	
	458524.96	3769539.31	0.00014
458534.96	3769539.31	0.00014	
	458544.96	3769539.31	0.00014
458554.96	3769539.31	0.00013	
	458564.96	3769539.31	0.00013
458574.96	3769539.31	0.00013	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458584.96	3769539.31	0.00013
458594.96	3769539.31	0.00013
458604.96	3769539.31	0.00012
458614.96	3769539.31	0.00012
458624.96	3769539.31	0.00012
458634.96	3769539.31	0.00012
458644.96	3769539.31	0.00012
458654.96	3769539.31	0.00011
458664.96	3769539.31	0.00011
458674.96	3769539.31	0.00011
458684.96	3769539.31	0.00011
458694.96	3769539.31	0.00011
458704.96	3769539.31	0.00010
458714.96	3769539.31	0.00010
458724.96	3769539.31	0.00010
458734.96	3769539.31	0.00010
458744.96	3769539.31	0.00010
458754.96	3769539.31	0.00010

	458764.96	3769539.31	0.00010
458774.96	3769539.31	0.00010	
	458784.96	3769539.31	0.00010
457984.96	3769549.31	0.00006	
	457994.96	3769549.31	0.00006
458004.96	3769549.31	0.00007	
	458014.96	3769549.31	0.00007
458024.96	3769549.31	0.00008	
	458034.96	3769549.31	0.00008
458044.96	3769549.31	0.00009	
	458054.96	3769549.31	0.00010
458064.96	3769549.31	0.00010	
	458074.96	3769549.31	0.00012
458084.96	3769549.31	0.00013	
	458094.96	3769549.31	0.00016
458104.96	3769549.31	0.00019	
	458114.96	3769549.31	0.00026
458124.96	3769549.31	0.00041	
	458134.96	3769549.31	0.00055
458144.96	3769549.31	0.00054	
	458154.96	3769549.31	0.00042
458164.96	3769549.31	0.00035	
	458174.96	3769549.31	0.00028
458184.96	3769549.31	0.00025	
	458194.96	3769549.31	0.00023
458204.96	3769549.31	0.00022	
	458214.96	3769549.31	0.00020
458224.96	3769549.31	0.00020	
	458234.96	3769549.31	0.00019
458244.96	3769549.31	0.00018	
	458254.96	3769549.31	0.00018
458264.96	3769549.31	0.00018	
	458274.96	3769549.31	0.00017
458284.96	3769549.31	0.00017	
	458294.96	3769549.31	0.00017
458304.96	3769549.31	0.00017	
	458314.96	3769549.31	0.00017
458324.96	3769549.31	0.00016	
	458334.96	3769549.31	0.00016
458344.96	3769549.31	0.00016	
	458354.96	3769549.31	0.00016
458364.96	3769549.31	0.00016	
	458374.96	3769549.31	0.00016
458384.96	3769549.31	0.00016	
	458394.96	3769549.31	0.00015
458404.96	3769549.31	0.00015	
	458414.96	3769549.31	0.00015
458424.96	3769549.31	0.00015	
	458434.96	3769549.31	0.00015
458444.96	3769549.31	0.00015	
	458454.96	3769549.31	0.00015
458464.96	3769549.31	0.00014	



	458474.96	3769549.31	0.00014
458484.96	3769549.31	0.00014	
	458494.96	3769549.31	0.00014
458504.96	3769549.31	0.00014	
	458514.96	3769549.31	0.00013
458524.96	3769549.31	0.00013	
	458534.96	3769549.31	0.00013
458544.96	3769549.31	0.00013	
	458554.96	3769549.31	0.00013
458564.96	3769549.31	0.00013	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458574.96	3769549.31	0.00012
458584.96	3769549.31	0.00012
458594.96	3769549.31	0.00012
458604.96	3769549.31	0.00012
458614.96	3769549.31	0.00012
458624.96	3769549.31	0.00012
458634.96	3769549.31	0.00011
458644.96	3769549.31	0.00011
458654.96	3769549.31	0.00011
458664.96	3769549.31	0.00011
458674.96	3769549.31	0.00011
458684.96	3769549.31	0.00011
458694.96	3769549.31	0.00010
458704.96	3769549.31	0.00010
458714.96	3769549.31	0.00010
458724.96	3769549.31	0.00010
458734.96	3769549.31	0.00010
458744.96	3769549.31	0.00010

	458754.96	3769549.31	0.00010
458764.96	3769549.31	0.00010	
	458774.96	3769549.31	0.00010
458784.96	3769549.31	0.00010	
	457984.96	3769559.31	0.00006
457994.96	3769559.31	0.00006	
	458004.96	3769559.31	0.00006
458014.96	3769559.31	0.00007	
	458024.96	3769559.31	0.00007
458034.96	3769559.31	0.00008	
	458044.96	3769559.31	0.00008
458054.96	3769559.31	0.00009	
	458064.96	3769559.31	0.00010
458074.96	3769559.31	0.00011	
	458084.96	3769559.31	0.00012
458094.96	3769559.31	0.00015	
	458104.96	3769559.31	0.00018
458114.96	3769559.31	0.00025	
	458124.96	3769559.31	0.00043
458134.96	3769559.31	0.00057	
	458144.96	3769559.31	0.00057
458154.96	3769559.31	0.00042	
	458164.96	3769559.31	0.00035
458174.96	3769559.31	0.00028	
	458184.96	3769559.31	0.00024
458194.96	3769559.31	0.00022	
	458204.96	3769559.31	0.00021
458214.96	3769559.31	0.00020	
	458224.96	3769559.31	0.00019
458234.96	3769559.31	0.00018	
	458244.96	3769559.31	0.00018
458254.96	3769559.31	0.00017	
	458264.96	3769559.31	0.00017
458274.96	3769559.31	0.00017	
	458284.96	3769559.31	0.00016
458294.96	3769559.31	0.00016	
	458304.96	3769559.31	0.00016
458314.96	3769559.31	0.00016	
	458324.96	3769559.31	0.00016
458334.96	3769559.31	0.00015	
	458344.96	3769559.31	0.00015
458354.96	3769559.31	0.00015	
	458364.96	3769559.31	0.00015
458374.96	3769559.31	0.00015	
	458384.96	3769559.31	0.00015
458394.96	3769559.31	0.00015	
	458404.96	3769559.31	0.00015
458414.96	3769559.31	0.00014	
	458424.96	3769559.31	0.00014
458434.96	3769559.31	0.00014	
	458444.96	3769559.31	0.00014
458454.96	3769559.31	0.00014	

	458464.96	3769559.31	0.00014
458474.96	3769559.31	0.00013	
	458484.96	3769559.31	0.00013
458494.96	3769559.31	0.00013	
	458504.96	3769559.31	0.00013
458514.96	3769559.31	0.00013	
	458524.96	3769559.31	0.00013
458534.96	3769559.31	0.00012	
	458544.96	3769559.31	0.00012
458554.96	3769559.31	0.00012	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458564.96	3769559.31	0.00012
458574.96	3769559.31	0.00012
458584.96	3769559.31	0.00012
458594.96	3769559.31	0.00011
458604.96	3769559.31	0.00011
458614.96	3769559.31	0.00011
458624.96	3769559.31	0.00011
458634.96	3769559.31	0.00011
458644.96	3769559.31	0.00011
458654.96	3769559.31	0.00011
458664.96	3769559.31	0.00011
458674.96	3769559.31	0.00011
458684.96	3769559.31	0.00010
458694.96	3769559.31	0.00010
458704.96	3769559.31	0.00010
458714.96	3769559.31	0.00010
458724.96	3769559.31	0.00010
458734.96	3769559.31	0.00010

	458744.96	3769559.31	0.00010
458754.96	3769559.31	0.00010	
	458764.96	3769559.31	0.00010
458774.96	3769559.31	0.00010	
	458784.96	3769559.31	0.00009
457984.96	3769569.31	0.00006	
	457994.96	3769569.31	0.00006
458004.96	3769569.31	0.00006	
	458014.96	3769569.31	0.00007
458024.96	3769569.31	0.00007	
	458034.96	3769569.31	0.00007
458044.96	3769569.31	0.00008	
	458054.96	3769569.31	0.00008
458064.96	3769569.31	0.00009	
	458074.96	3769569.31	0.00010
458084.96	3769569.31	0.00011	
	458094.96	3769569.31	0.00013
458104.96	3769569.31	0.00017	
	458114.96	3769569.31	0.00023
458124.96	3769569.31	0.00035	
	458134.96	3769569.31	0.00049
458144.96	3769569.31	0.00050	
	458154.96	3769569.31	0.00040
458164.96	3769569.31	0.00034	
	458174.96	3769569.31	0.00027
458184.96	3769569.31	0.00024	
	458194.96	3769569.31	0.00022
458204.96	3769569.31	0.00020	
	458214.96	3769569.31	0.00019
458224.96	3769569.31	0.00018	
	458234.96	3769569.31	0.00018
458244.96	3769569.31	0.00017	
	458254.96	3769569.31	0.00017
458264.96	3769569.31	0.00016	
	458274.96	3769569.31	0.00016
458284.96	3769569.31	0.00016	
	458294.96	3769569.31	0.00015
458304.96	3769569.31	0.00015	
	458314.96	3769569.31	0.00015
458324.96	3769569.31	0.00015	
	458334.96	3769569.31	0.00015
458344.96	3769569.31	0.00015	
	458354.96	3769569.31	0.00014
458364.96	3769569.31	0.00014	
	458374.96	3769569.31	0.00014
458384.96	3769569.31	0.00014	
	458394.96	3769569.31	0.00014
458404.96	3769569.31	0.00014	
	458414.96	3769569.31	0.00014
458424.96	3769569.31	0.00014	
	458434.96	3769569.31	0.00013
458444.96	3769569.31	0.00013	

	458454.96	3769569.31	0.00013
458464.96	3769569.31	0.00013	
	458474.96	3769569.31	0.00013
458484.96	3769569.31	0.00013	
	458494.96	3769569.31	0.00013
458504.96	3769569.31	0.00012	
	458514.96	3769569.31	0.00012
458524.96	3769569.31	0.00012	
	458534.96	3769569.31	0.00012
458544.96	3769569.31	0.00012	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458554.96	3769569.31	0.00012
458564.96	3769569.31	0.00011
458574.96	3769569.31	0.00011
458584.96	3769569.31	0.00011
458594.96	3769569.31	0.00011
458604.96	3769569.31	0.00011
458614.96	3769569.31	0.00011
458624.96	3769569.31	0.00011
458634.96	3769569.31	0.00010
458644.96	3769569.31	0.00010
458654.96	3769569.31	0.00011
458664.96	3769569.31	0.00010
458674.96	3769569.31	0.00010
458684.96	3769569.31	0.00010
458694.96	3769569.31	0.00010
458704.96	3769569.31	0.00010
458714.96	3769569.31	0.00010
458724.96	3769569.31	0.00010



	458734.96	3769569.31	0.00010
458744.96	3769569.31	0.00009	
	458754.96	3769569.31	0.00009
458764.96	3769569.31	0.00009	
	458774.96	3769569.31	0.00009
458784.96	3769569.31	0.00009	
	457984.96	3769579.31	0.00005
457994.96	3769579.31	0.00006	
	458004.96	3769579.31	0.00006
458014.96	3769579.31	0.00006	
	458024.96	3769579.31	0.00007
458034.96	3769579.31	0.00007	
	458044.96	3769579.31	0.00007
458054.96	3769579.31	0.00008	
	458064.96	3769579.31	0.00009
458074.96	3769579.31	0.00009	
	458084.96	3769579.31	0.00011
458094.96	3769579.31	0.00012	
	458104.96	3769579.31	0.00015
458114.96	3769579.31	0.00019	
	458124.96	3769579.31	0.00024
458134.96	3769579.31	0.00030	
	458144.96	3769579.31	0.00034
458154.96	3769579.31	0.00035	
	458164.96	3769579.31	0.00030
458174.96	3769579.31	0.00026	
	458184.96	3769579.31	0.00023
458194.96	3769579.31	0.00021	
	458204.96	3769579.31	0.00019
458214.96	3769579.31	0.00018	
	458224.96	3769579.31	0.00018
458234.96	3769579.31	0.00017	
	458244.96	3769579.31	0.00016
458254.96	3769579.31	0.00016	
	458264.96	3769579.31	0.00016
458274.96	3769579.31	0.00015	
	458284.96	3769579.31	0.00015
458294.96	3769579.31	0.00015	
	458304.96	3769579.31	0.00015
458314.96	3769579.31	0.00014	
	458324.96	3769579.31	0.00014
458334.96	3769579.31	0.00014	
	458344.96	3769579.31	0.00014
458354.96	3769579.31	0.00014	
	458364.96	3769579.31	0.00014
458374.96	3769579.31	0.00013	
	458384.96	3769579.31	0.00013
458394.96	3769579.31	0.00013	
	458404.96	3769579.31	0.00013
458414.96	3769579.31	0.00013	
	458424.96	3769579.31	0.00013
458434.96	3769579.31	0.00013	

	458444.96	3769579.31	0.00013
458454.96	3769579.31	0.00012	
	458464.96	3769579.31	0.00012
458474.96	3769579.31	0.00012	
	458484.96	3769579.31	0.00012
458494.96	3769579.31	0.00012	
	458504.96	3769579.31	0.00012
458514.96	3769579.31	0.00012	
	458524.96	3769579.31	0.00012
458534.96	3769579.31	0.00011	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458544.96	3769579.31	0.00011
458554.96	3769579.31	0.00011
458564.96	3769579.31	0.00011
458574.96	3769579.31	0.00011
458584.96	3769579.31	0.00011
458594.96	3769579.31	0.00011
458604.96	3769579.31	0.00011
458614.96	3769579.31	0.00010
458624.96	3769579.31	0.00010
458634.96	3769579.31	0.00010
458644.96	3769579.31	0.00010
458654.96	3769579.31	0.00010
458664.96	3769579.31	0.00010
458674.96	3769579.31	0.00010
458684.96	3769579.31	0.00010
458694.96	3769579.31	0.00010
458704.96	3769579.31	0.00010
458714.96	3769579.31	0.00010

	458724.96	3769579.31	0.00010
458734.96	3769579.31	0.00009	
	458744.96	3769579.31	0.00009
458754.96	3769579.31	0.00009	
	458764.96	3769579.31	0.00009
458774.96	3769579.31	0.00009	
	458784.96	3769579.31	0.00009
457984.96	3769589.31	0.00005	
	457994.96	3769589.31	0.00005
458004.96	3769589.31	0.00006	
	458014.96	3769589.31	0.00006
458024.96	3769589.31	0.00006	
	458034.96	3769589.31	0.00007
458044.96	3769589.31	0.00007	
	458054.96	3769589.31	0.00007
458064.96	3769589.31	0.00008	
	458074.96	3769589.31	0.00009
458084.96	3769589.31	0.00010	
	458094.96	3769589.31	0.00011
458104.96	3769589.31	0.00013	
	458114.96	3769589.31	0.00016
458124.96	3769589.31	0.00019	
	458134.96	3769589.31	0.00023
458144.96	3769589.31	0.00027	
	458154.96	3769589.31	0.00029
458164.96	3769589.31	0.00028	
	458174.96	3769589.31	0.00025
458184.96	3769589.31	0.00022	
	458194.96	3769589.31	0.00020
458204.96	3769589.31	0.00019	
	458214.96	3769589.31	0.00018
458224.96	3769589.31	0.00017	
	458234.96	3769589.31	0.00016
458244.96	3769589.31	0.00016	
	458254.96	3769589.31	0.00015
458264.96	3769589.31	0.00015	
	458274.96	3769589.31	0.00015
458284.96	3769589.31	0.00014	
	458294.96	3769589.31	0.00014
458304.96	3769589.31	0.00014	
	458314.96	3769589.31	0.00014
458324.96	3769589.31	0.00014	
	458334.96	3769589.31	0.00013
458344.96	3769589.31	0.00013	
	458354.96	3769589.31	0.00013
458364.96	3769589.31	0.00013	
	458374.96	3769589.31	0.00013
458384.96	3769589.31	0.00013	
	458394.96	3769589.31	0.00013
458404.96	3769589.31	0.00012	
	458414.96	3769589.31	0.00012
458424.96	3769589.31	0.00012	

	458434.96	3769589.31	0.00012
458444.96	3769589.31	0.00012	
	458454.96	3769589.31	0.00012
458464.96	3769589.31	0.00012	
	458474.96	3769589.31	0.00012
458484.96	3769589.31	0.00012	
	458494.96	3769589.31	0.00011
458504.96	3769589.31	0.00011	
	458514.96	3769589.31	0.00011
458524.96	3769589.31	0.00011	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458534.96	3769589.31	0.00011
458544.96	3769589.31	0.00011
458554.96	3769589.31	0.00011
458564.96	3769589.31	0.00011
458574.96	3769589.31	0.00011
458584.96	3769589.31	0.00011
458594.96	3769589.31	0.00010
458604.96	3769589.31	0.00010
458614.96	3769589.31	0.00010
458624.96	3769589.31	0.00010
458634.96	3769589.31	0.00010
458644.96	3769589.31	0.00010
458654.96	3769589.31	0.00010
458664.96	3769589.31	0.00010
458674.96	3769589.31	0.00010
458684.96	3769589.31	0.00010
458694.96	3769589.31	0.00010
458704.96	3769589.31	0.00010

	458714.96	3769589.31	0.00009
458724.96	3769589.31	0.00009	
	458734.96	3769589.31	0.00009
458744.96	3769589.31	0.00009	
	458754.96	3769589.31	0.00009
458764.96	3769589.31	0.00009	
	458774.96	3769589.31	0.00009
458784.96	3769589.31	0.00009	
	457984.96	3769599.31	0.00005
457994.96	3769599.31	0.00005	
	458004.96	3769599.31	0.00005
458014.96	3769599.31	0.00006	
	458024.96	3769599.31	0.00006
458034.96	3769599.31	0.00006	
	458044.96	3769599.31	0.00007
458054.96	3769599.31	0.00007	
	458064.96	3769599.31	0.00007
458074.96	3769599.31	0.00008	
	458084.96	3769599.31	0.00008
458094.96	3769599.31	0.00009	
	458104.96	3769599.31	0.00011
458114.96	3769599.31	0.00013	
	458124.96	3769599.31	0.00014
458134.96	3769599.31	0.00018	
	458144.96	3769599.31	0.00023
458154.96	3769599.31	0.00026	
	458164.96	3769599.31	0.00026
458174.96	3769599.31	0.00023	
	458184.96	3769599.31	0.00021
458194.96	3769599.31	0.00019	
	458204.96	3769599.31	0.00018
458214.96	3769599.31	0.00017	
	458224.96	3769599.31	0.00016
458234.96	3769599.31	0.00015	
	458244.96	3769599.31	0.00015
458254.96	3769599.31	0.00015	
	458264.96	3769599.31	0.00014
458274.96	3769599.31	0.00014	
	458284.96	3769599.31	0.00014
458294.96	3769599.31	0.00013	
	458304.96	3769599.31	0.00013
458314.96	3769599.31	0.00013	
	458324.96	3769599.31	0.00013
458334.96	3769599.31	0.00013	
	458344.96	3769599.31	0.00013
458354.96	3769599.31	0.00012	
	458364.96	3769599.31	0.00012
458374.96	3769599.31	0.00012	
	458384.96	3769599.31	0.00012
458394.96	3769599.31	0.00012	
	458404.96	3769599.31	0.00012
458414.96	3769599.31	0.00011	

	458424.96	3769599.31	0.00011
458434.96	3769599.31	0.00011	
	458444.96	3769599.31	0.00011
458454.96	3769599.31	0.00011	
	458464.96	3769599.31	0.00011
458474.96	3769599.31	0.00011	
	458484.96	3769599.31	0.00011
458494.96	3769599.31	0.00011	
	458504.96	3769599.31	0.00011
458514.96	3769599.31	0.00010	



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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458524.96	3769599.31	0.00010
458534.96	3769599.31	0.00010
458544.96	3769599.31	0.00010
458554.96	3769599.31	0.00010
458564.96	3769599.31	0.00010
458574.96	3769599.31	0.00010
458584.96	3769599.31	0.00010
458594.96	3769599.31	0.00010
458604.96	3769599.31	0.00010
458614.96	3769599.31	0.00010
458624.96	3769599.31	0.00010
458634.96	3769599.31	0.00010
458644.96	3769599.31	0.00010
458654.96	3769599.31	0.00010
458664.96	3769599.31	0.00009
458674.96	3769599.31	0.00009
458684.96	3769599.31	0.00009
458694.96	3769599.31	0.00009

	458704.96	3769599.31	0.00009
458714.96	3769599.31	0.00009	
	458724.96	3769599.31	0.00009
458734.96	3769599.31	0.00009	
	458744.96	3769599.31	0.00009
458754.96	3769599.31	0.00009	
	458764.96	3769599.31	0.00009
458774.96	3769599.31	0.00009	
	458784.96	3769599.31	0.00008
458137.92	3768633.16	0.00004	
	458162.92	3768633.16	0.00004
458187.92	3768633.16	0.00004	
	458212.92	3768633.16	0.00004
458237.92	3768633.16	0.00004	
	458262.92	3768633.16	0.00004
458287.92	3768633.16	0.00004	
	458312.92	3768633.16	0.00004
458337.92	3768633.16	0.00003	
	458362.92	3768633.16	0.00003
458387.92	3768633.16	0.00003	
	458412.92	3768633.16	0.00003
458437.92	3768633.16	0.00003	
	458462.92	3768633.16	0.00003
458487.92	3768633.16	0.00003	
	458512.92	3768633.16	0.00003
458537.92	3768633.16	0.00003	
	458562.92	3768633.16	0.00003
458587.92	3768633.16	0.00003	
	458612.92	3768633.16	0.00003
458637.92	3768633.16	0.00003	
	458662.92	3768633.16	0.00003
458687.92	3768633.16	0.00003	
	458712.92	3768633.16	0.00003
458737.92	3768633.16	0.00002	
	458762.92	3768633.16	0.00002
458787.92	3768633.16	0.00002	
	458812.92	3768633.16	0.00002
458837.92	3768633.16	0.00002	
	458862.92	3768633.16	0.00002
458887.92	3768633.16	0.00002	
	458912.92	3768633.16	0.00002
458937.92	3768633.16	0.00002	
	458962.92	3768633.16	0.00002
458987.92	3768633.16	0.00002	
	458137.92	3768658.16	0.00004
458162.92	3768658.16	0.00004	
	458187.92	3768658.16	0.00004
458212.92	3768658.16	0.00004	
	458237.92	3768658.16	0.00004
458262.92	3768658.16	0.00004	
	458287.92	3768658.16	0.00004
458312.92	3768658.16	0.00004	

	458337.92	3768658.16	0.00004
458362.92	3768658.16	0.00004	
	458387.92	3768658.16	0.00004
458412.92	3768658.16	0.00004	
	458437.92	3768658.16	0.00004
458462.92	3768658.16	0.00003	
	458487.92	3768658.16	0.00003
458512.92	3768658.16	0.00003	
	458537.92	3768658.16	0.00003
458562.92	3768658.16	0.00003	

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\CitrusProjectApril2023\CitrusProjectApril2023.isc \*\*\*  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458587.92	3768658.16	0.00003
458612.92	3768658.16	0.00003
458637.92	3768658.16	0.00003
458662.92	3768658.16	0.00003
458687.92	3768658.16	0.00003
458712.92	3768658.16	0.00003
458737.92	3768658.16	0.00003
458762.92	3768658.16	0.00003
458787.92	3768658.16	0.00002
458812.92	3768658.16	0.00002
458837.92	3768658.16	0.00002
458862.92	3768658.16	0.00002
458887.92	3768658.16	0.00002
458912.92	3768658.16	0.00002
458937.92	3768658.16	0.00002
458962.92	3768658.16	0.00002
458987.92	3768658.16	0.00002
458137.92	3768683.16	0.00004

	458162.92	3768683.16	0.00004
458187.92	3768683.16	0.00004	
	458212.92	3768683.16	0.00004
458237.92	3768683.16	0.00004	
	458262.92	3768683.16	0.00004
458287.92	3768683.16	0.00004	
	458312.92	3768683.16	0.00004
458337.92	3768683.16	0.00004	
	458362.92	3768683.16	0.00004
458387.92	3768683.16	0.00004	
	458412.92	3768683.16	0.00004
458437.92	3768683.16	0.00004	
	458462.92	3768683.16	0.00004
458487.92	3768683.16	0.00004	
	458512.92	3768683.16	0.00004
458537.92	3768683.16	0.00003	
	458562.92	3768683.16	0.00003
458587.92	3768683.16	0.00003	
	458612.92	3768683.16	0.00003
458637.92	3768683.16	0.00003	
	458662.92	3768683.16	0.00003
458687.92	3768683.16	0.00003	
	458712.92	3768683.16	0.00003
458737.92	3768683.16	0.00003	
	458762.92	3768683.16	0.00003
458787.92	3768683.16	0.00003	
	458812.92	3768683.16	0.00002
458837.92	3768683.16	0.00002	
	458862.92	3768683.16	0.00002
458887.92	3768683.16	0.00002	
	458912.92	3768683.16	0.00002
458937.92	3768683.16	0.00002	
	458962.92	3768683.16	0.00002
458987.92	3768683.16	0.00002	
	458137.92	3768708.16	0.00004
458162.92	3768708.16	0.00004	
	458187.92	3768708.16	0.00004
458212.92	3768708.16	0.00004	
	458237.92	3768708.16	0.00004
458262.92	3768708.16	0.00004	
	458287.92	3768708.16	0.00004
458312.92	3768708.16	0.00004	
	458337.92	3768708.16	0.00004
458362.92	3768708.16	0.00004	
	458387.92	3768708.16	0.00004
458412.92	3768708.16	0.00004	
	458437.92	3768708.16	0.00004
458462.92	3768708.16	0.00004	
	458487.92	3768708.16	0.00004
458512.92	3768708.16	0.00004	
	458537.92	3768708.16	0.00004
458562.92	3768708.16	0.00004	

	458587.92	3768708.16	0.00004
458612.92	3768708.16	0.00003	
	458637.92	3768708.16	0.00003
458662.92	3768708.16	0.00003	
	458687.92	3768708.16	0.00003
458712.92	3768708.16	0.00003	
	458737.92	3768708.16	0.00003
458762.92	3768708.16	0.00003	
	458787.92	3768708.16	0.00003
458812.92	3768708.16	0.00003	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458837.92	3768708.16	0.00002
458862.92	3768708.16	0.00002
458887.92	3768708.16	0.00002
458912.92	3768708.16	0.00002
458937.92	3768708.16	0.00002
458962.92	3768708.16	0.00002
458987.92	3768708.16	0.00002
458137.92	3768733.16	0.00004
458162.92	3768733.16	0.00005
458187.92	3768733.16	0.00005
458212.92	3768733.16	0.00005
458237.92	3768733.16	0.00005
458262.92	3768733.16	0.00005
458287.92	3768733.16	0.00005
458312.92	3768733.16	0.00004
458337.92	3768733.16	0.00004
458362.92	3768733.16	0.00004
458387.92	3768733.16	0.00004

	458412.92	3768733.16	0.00004
458437.92	3768733.16	0.00004	
	458462.92	3768733.16	0.00004
458487.92	3768733.16	0.00004	
	458512.92	3768733.16	0.00004
458537.92	3768733.16	0.00004	
	458562.92	3768733.16	0.00004
458587.92	3768733.16	0.00004	
	458612.92	3768733.16	0.00004
458637.92	3768733.16	0.00004	
	458662.92	3768733.16	0.00003
458687.92	3768733.16	0.00003	
	458712.92	3768733.16	0.00003
458737.92	3768733.16	0.00003	
	458762.92	3768733.16	0.00003
458787.92	3768733.16	0.00003	
	458812.92	3768733.16	0.00003
458837.92	3768733.16	0.00003	
	458862.92	3768733.16	0.00003
458887.92	3768733.16	0.00002	
	458912.92	3768733.16	0.00002
458937.92	3768733.16	0.00002	
	458962.92	3768733.16	0.00002
458987.92	3768733.16	0.00002	
	458137.92	3768758.16	0.00005
458162.92	3768758.16	0.00005	
	458187.92	3768758.16	0.00005
458212.92	3768758.16	0.00005	
	458237.92	3768758.16	0.00005
458262.92	3768758.16	0.00005	
	458287.92	3768758.16	0.00005
458312.92	3768758.16	0.00005	
	458337.92	3768758.16	0.00005
458362.92	3768758.16	0.00005	
	458387.92	3768758.16	0.00005
458412.92	3768758.16	0.00005	
	458437.92	3768758.16	0.00005
458462.92	3768758.16	0.00005	
	458487.92	3768758.16	0.00004
458512.92	3768758.16	0.00004	
	458537.92	3768758.16	0.00004
458562.92	3768758.16	0.00004	
	458587.92	3768758.16	0.00004
458612.92	3768758.16	0.00004	
	458637.92	3768758.16	0.00004
458662.92	3768758.16	0.00004	
	458687.92	3768758.16	0.00004
458712.92	3768758.16	0.00003	
	458737.92	3768758.16	0.00003
458762.92	3768758.16	0.00003	
	458787.92	3768758.16	0.00003
458812.92	3768758.16	0.00003	



	458837.92	3768758.16	0.00003
458862.92	3768758.16	0.00003	
	458887.92	3768758.16	0.00003
458912.92	3768758.16	0.00002	
	458937.92	3768758.16	0.00002
458962.92	3768758.16	0.00002	
	458987.92	3768758.16	0.00002
458137.92	3768783.16	0.00005	
	458162.92	3768783.16	0.00005
458187.92	3768783.16	0.00005	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458212.92	3768783.16	0.00005
458237.92	3768783.16	0.00005
458262.92	3768783.16	0.00005
458287.92	3768783.16	0.00005
458312.92	3768783.16	0.00005
458337.92	3768783.16	0.00005
458362.92	3768783.16	0.00005
458387.92	3768783.16	0.00005
458412.92	3768783.16	0.00005
458437.92	3768783.16	0.00005
458462.92	3768783.16	0.00005
458487.92	3768783.16	0.00005
458512.92	3768783.16	0.00005
458537.92	3768783.16	0.00005
458562.92	3768783.16	0.00004
458587.92	3768783.16	0.00004
458612.92	3768783.16	0.00004
458637.92	3768783.16	0.00004

	458662.92	3768783.16	0.00004
458687.92	3768783.16	0.00004	
	458712.92	3768783.16	0.00004
458737.92	3768783.16	0.00003	
	458762.92	3768783.16	0.00003
458787.92	3768783.16	0.00003	
	458812.92	3768783.16	0.00003
458837.92	3768783.16	0.00003	
	458862.92	3768783.16	0.00003
458887.92	3768783.16	0.00003	
	458912.92	3768783.16	0.00003
458937.92	3768783.16	0.00002	
	458962.92	3768783.16	0.00002
458987.92	3768783.16	0.00002	
	458137.92	3768808.16	0.00005
458162.92	3768808.16	0.00006	
	458187.92	3768808.16	0.00006
458212.92	3768808.16	0.00006	
	458237.92	3768808.16	0.00006
458262.92	3768808.16	0.00006	
	458287.92	3768808.16	0.00006
458312.92	3768808.16	0.00006	
	458337.92	3768808.16	0.00006
458362.92	3768808.16	0.00006	
	458387.92	3768808.16	0.00005
458412.92	3768808.16	0.00005	
	458437.92	3768808.16	0.00005
458462.92	3768808.16	0.00005	
	458487.92	3768808.16	0.00005
458512.92	3768808.16	0.00005	
	458537.92	3768808.16	0.00005
458562.92	3768808.16	0.00005	
	458587.92	3768808.16	0.00005
458612.92	3768808.16	0.00004	
	458637.92	3768808.16	0.00004
458662.92	3768808.16	0.00004	
	458687.92	3768808.16	0.00004
458712.92	3768808.16	0.00004	
	458737.92	3768808.16	0.00004
458762.92	3768808.16	0.00004	
	458787.92	3768808.16	0.00003
458812.92	3768808.16	0.00003	
	458837.92	3768808.16	0.00003
458862.92	3768808.16	0.00003	
	458887.92	3768808.16	0.00003
458912.92	3768808.16	0.00003	
	458937.92	3768808.16	0.00003
458962.92	3768808.16	0.00002	
	458987.92	3768808.16	0.00002
458137.92	3768833.16	0.00006	
	458162.92	3768833.16	0.00006
458187.92	3768833.16	0.00006	

	458212.92	3768833.16	0.00006
458237.92	3768833.16	0.00006	
	458262.92	3768833.16	0.00006
458287.92	3768833.16	0.00006	
	458312.92	3768833.16	0.00006
458337.92	3768833.16	0.00006	
	458362.92	3768833.16	0.00006
458387.92	3768833.16	0.00006	
	458412.92	3768833.16	0.00006
458437.92	3768833.16	0.00006	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458462.92	3768833.16	0.00006
458487.92	3768833.16	0.00006
458512.92	3768833.16	0.00005
458537.92	3768833.16	0.00005
458562.92	3768833.16	0.00005
458587.92	3768833.16	0.00005
458612.92	3768833.16	0.00005
458637.92	3768833.16	0.00005
458662.92	3768833.16	0.00004
458687.92	3768833.16	0.00004
458712.92	3768833.16	0.00004
458737.92	3768833.16	0.00004
458762.92	3768833.16	0.00004
458787.92	3768833.16	0.00004
458812.92	3768833.16	0.00003
458837.92	3768833.16	0.00003
458862.92	3768833.16	0.00003
458887.92	3768833.16	0.00003

	458912.92	3768833.16	0.00003
458937.92	3768833.16	0.00003	
	458962.92	3768833.16	0.00002
458987.92	3768833.16	0.00002	
	458137.92	3768858.16	0.00006
458162.92	3768858.16	0.00006	
	458187.92	3768858.16	0.00006
458212.92	3768858.16	0.00007	
	458237.92	3768858.16	0.00007
458262.92	3768858.16	0.00007	
	458287.92	3768858.16	0.00007
458312.92	3768858.16	0.00007	
	458337.92	3768858.16	0.00007
458362.92	3768858.16	0.00007	
	458387.92	3768858.16	0.00006
458412.92	3768858.16	0.00006	
	458437.92	3768858.16	0.00006
458462.92	3768858.16	0.00006	
	458487.92	3768858.16	0.00006
458512.92	3768858.16	0.00006	
	458537.92	3768858.16	0.00006
458562.92	3768858.16	0.00005	
	458587.92	3768858.16	0.00005
458612.92	3768858.16	0.00005	
	458637.92	3768858.16	0.00005
458662.92	3768858.16	0.00005	
	458687.92	3768858.16	0.00005
458712.92	3768858.16	0.00004	
	458737.92	3768858.16	0.00004
458762.92	3768858.16	0.00004	
	458787.92	3768858.16	0.00004
458812.92	3768858.16	0.00004	
	458837.92	3768858.16	0.00003
458862.92	3768858.16	0.00003	
	458887.92	3768858.16	0.00003
458912.92	3768858.16	0.00003	
	458937.92	3768858.16	0.00003
458962.92	3768858.16	0.00003	
	458987.92	3768858.16	0.00002
458137.92	3768883.16	0.00007	
	458162.92	3768883.16	0.00007
458187.92	3768883.16	0.00007	
	458212.92	3768883.16	0.00007
458237.92	3768883.16	0.00007	
	458262.92	3768883.16	0.00007
458287.92	3768883.16	0.00007	
	458312.92	3768883.16	0.00007
458337.92	3768883.16	0.00007	
	458362.92	3768883.16	0.00007
458387.92	3768883.16	0.00007	
	458412.92	3768883.16	0.00007
458437.92	3768883.16	0.00007	

	458462.92	3768883.16	0.00007
458487.92	3768883.16	0.00006	
	458512.92	3768883.16	0.00006
458537.92	3768883.16	0.00006	
	458562.92	3768883.16	0.00006
458587.92	3768883.16	0.00006	
	458612.92	3768883.16	0.00006
458637.92	3768883.16	0.00005	
	458662.92	3768883.16	0.00005
458687.92	3768883.16	0.00005	

\*\*\* AERMOD - VERSION 21112 \*\*\* \*\*\* C:\Lakes  
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\*\*\* MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ\_U\*

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
 INCLUDING SOURCE(S):  
 A0000009 , A0000010 , A0000011 , A0000012 ,  
 A0000020 ,  
 A0000023 , A0000024 , A0000027 ,  
 A0000028 , A0000038 , VOL1 , VOL2 ,  
 VOL3 ,  
 VOL4 , VOL5 , VOL6 ,  
 VOL7 , VOL8 , VOL9 , A0000030 ,  
 A0000031 ,  
 A0000032 , A0000033 , A0000034 ,  
 A0000035 , A0000036 , A0000037 ,  
 VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458712.92	3768883.16	0.00005
458737.92	3768883.16	0.00005
458762.92	3768883.16	0.00004
458787.92	3768883.16	0.00004
458812.92	3768883.16	0.00004
458837.92	3768883.16	0.00004
458862.92	3768883.16	0.00003
458887.92	3768883.16	0.00003
458912.92	3768883.16	0.00003
458937.92	3768883.16	0.00003
458962.92	3768883.16	0.00003
458987.92	3768883.16	0.00003
458137.92	3768908.16	0.00007
458162.92	3768908.16	0.00008
458187.92	3768908.16	0.00008
458212.92	3768908.16	0.00008
458237.92	3768908.16	0.00008
458262.92	3768908.16	0.00008



	458287.92	3768908.16	0.00008
458312.92	3768908.16	0.00008	
	458337.92	3768908.16	0.00008
458362.92	3768908.16	0.00008	
	458387.92	3768908.16	0.00008
458412.92	3768908.16	0.00008	
	458437.92	3768908.16	0.00007
458462.92	3768908.16	0.00007	
	458487.92	3768908.16	0.00007
458512.92	3768908.16	0.00007	
	458537.92	3768908.16	0.00007
458562.92	3768908.16	0.00006	
	458587.92	3768908.16	0.00006
458612.92	3768908.16	0.00006	
	458637.92	3768908.16	0.00006
458662.92	3768908.16	0.00006	
	458687.92	3768908.16	0.00005
458712.92	3768908.16	0.00005	
	458737.92	3768908.16	0.00005
458762.92	3768908.16	0.00005	
	458787.92	3768908.16	0.00004
458812.92	3768908.16	0.00004	
	458837.92	3768908.16	0.00004
458862.92	3768908.16	0.00004	
	458887.92	3768908.16	0.00003
458912.92	3768908.16	0.00003	
	458937.92	3768908.16	0.00003
458962.92	3768908.16	0.00003	
	458987.92	3768908.16	0.00003
458137.92	3768933.16	0.00008	
	458162.92	3768933.16	0.00008
458187.92	3768933.16	0.00008	
	458212.92	3768933.16	0.00008
458237.92	3768933.16	0.00009	
	458262.92	3768933.16	0.00009
458287.92	3768933.16	0.00009	
	458312.92	3768933.16	0.00009
458337.92	3768933.16	0.00009	
	458362.92	3768933.16	0.00009
458387.92	3768933.16	0.00008	
	458412.92	3768933.16	0.00008
458437.92	3768933.16	0.00008	
	458462.92	3768933.16	0.00008
458487.92	3768933.16	0.00008	
	458512.92	3768933.16	0.00008
458537.92	3768933.16	0.00007	
	458562.92	3768933.16	0.00007
458587.92	3768933.16	0.00007	
	458612.92	3768933.16	0.00007
458637.92	3768933.16	0.00006	
	458662.92	3768933.16	0.00006
458687.92	3768933.16	0.00006	

	458712.92	3768933.16	0.00005
458737.92	3768933.16	0.00005	
	458762.92	3768933.16	0.00005
458787.92	3768933.16	0.00005	
	458812.92	3768933.16	0.00004
458837.92	3768933.16	0.00004	
	458862.92	3768933.16	0.00004
458887.92	3768933.16	0.00004	
	458912.92	3768933.16	0.00004
458937.92	3768933.16	0.00003	



	458537.92	3768958.16	0.00008
458562.92	3768958.16	0.00008	
	458587.92	3768958.16	0.00007
458612.92	3768958.16	0.00007	
	458637.92	3768958.16	0.00007
458662.92	3768958.16	0.00007	
	458687.92	3768958.16	0.00006
458712.92	3768958.16	0.00006	
	458737.92	3768958.16	0.00006
458762.92	3768958.16	0.00005	
	458787.92	3768958.16	0.00005
458812.92	3768958.16	0.00005	
	458837.92	3768958.16	0.00005
458862.92	3768958.16	0.00004	
	458887.92	3768958.16	0.00004
458912.92	3768958.16	0.00004	
	458937.92	3768958.16	0.00004
458962.92	3768958.16	0.00003	
	458987.92	3768958.16	0.00003
458137.92	3768983.16	0.00010	
	458162.92	3768983.16	0.00010
458187.92	3768983.16	0.00010	
	458212.92	3768983.16	0.00010
458237.92	3768983.16	0.00011	
	458262.92	3768983.16	0.00011
458287.92	3768983.16	0.00011	
	458312.92	3768983.16	0.00011
458337.92	3768983.16	0.00011	
	458362.92	3768983.16	0.00011
458387.92	3768983.16	0.00011	
	458412.92	3768983.16	0.00010
458437.92	3768983.16	0.00010	
	458462.92	3768983.16	0.00010
458487.92	3768983.16	0.00010	
	458512.92	3768983.16	0.00009
458537.92	3768983.16	0.00009	
	458562.92	3768983.16	0.00009
458587.92	3768983.16	0.00008	
	458612.92	3768983.16	0.00008
458637.92	3768983.16	0.00007	
	458662.92	3768983.16	0.00007
458687.92	3768983.16	0.00007	
	458712.92	3768983.16	0.00006
458737.92	3768983.16	0.00006	
	458762.92	3768983.16	0.00006
458787.92	3768983.16	0.00006	
	458812.92	3768983.16	0.00005
458837.92	3768983.16	0.00005	
	458862.92	3768983.16	0.00005
458887.92	3768983.16	0.00004	
	458912.92	3768983.16	0.00004
458937.92	3768983.16	0.00004	

	458962.92	3768983.16	0.00003
458987.92	3768983.16	0.00003	
	458137.92	3769008.16	0.00011
458162.92	3769008.16	0.00011	
	458187.92	3769008.16	0.00011
458212.92	3769008.16	0.00012	
	458237.92	3769008.16	0.00012
458262.92	3769008.16	0.00012	
	458287.92	3769008.16	0.00012
458312.92	3769008.16	0.00012	

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

\*\*\* THE PERIOD ( 43848 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: OPALL \*\*\*  
INCLUDING SOURCE(S):  
A0000009 , A0000010 , A0000011 , A0000012 ,  
A0000020 ,  
A0000023 , A0000024 , A0000027 ,  
A0000028 , A0000038 , VOL1 , VOL2 ,  
VOL3 ,  
VOL4 , VOL5 , VOL6 ,  
VOL7 , VOL8 , VOL9 , A0000030 ,  
A0000031 ,  
A0000032 , A0000033 , A0000034 ,  
A0000035 , A0000036 , A0000037 ,  
VOL10 , . . . ,

\*\*\* DISCRETE

CARTESIAN RECEPTOR POINTS \*\*\*

MICROGRAMS/M\*\*3 \*\* CONC OF PM\_10 IN \*\*

X-COORD (M)	Y-COORD (M)	CONC
458337.92	3769008.16	0.00012
458362.92	3769008.16	0.00012
458387.92	3769008.16	0.00012
458412.92	3769008.16	0.00012
458437.92	3769008.16	0.00011
458462.92	3769008.16	0.00011
458487.92	3769008.16	0.00011
458512.92	3769008.16	0.00010
458537.92	3769008.16	0.00010
458562.92	3769008.16	0.00009
458587.92	3769008.16	0.00009
458612.92	3769008.16	0.00009
458637.92	3769008.16	0.00008
458662.92	3769008.16	0.00008
458687.92	3769008.16	0.00007
458712.92	3769008.16	0.00007
458737.92	3769008.16	0.00007
458762.92	3769008.16	0.00006

	458787.92	3769008.16	0.00006
458812.92	3769008.16	0.00006	
	458837.92	3769008.16	0.00005
458862.92	3769008.16	0.00005	
	458887.92	3769008.16	0.00005
458912.92	3769008.16	0.00004	
	458937.92	3769008.16	0.00004
458962.92	3769008.16	0.00004	
	458987.92	3769008.16	0.00003
458137.92	3769033.16	0.00012	
	458162.92	3769033.16	0.00012
458187.92	3769033.16	0.00013	
	458212.92	3769033.16	0.00013
458237.92	3769033.16	0.00013	
	458262.92	3769033.16	0.00014
458287.92	3769033.16	0.00014	
	458312.92	3769033.16	0.00014
458337.92	3769033.16	0.00014	
	458362.92	3769033.16	0.00014
458387.92	3769033.16	0.00014	
	458412.92	3769033.16	0.00013
458437.92	3769033.16	0.00013	
	458462.92	3769033.16	0.00013
458487.92	3769033.16	0.00012	
	458512.92	3769033.16	0.00012
458537.92	3769033.16	0.00011	
	458562.92	3769033.16	0.00011
458587.92	3769033.16	0.00010	
	458612.92	3769033.16	0.00010
458637.92	3769033.16	0.00009	
	458662.92	3769033.16	0.00009
458687.92	3769033.16	0.00008	
	458712.92	3769033.16	0.00008
458737.92	3769033.16	0.00007	
	458762.92	3769033.16	0.00007
458787.92	3769033.16	0.00007	
	458812.92	3769033.16	0.00006
458837.92	3769033.16	0.00006	
	458862.92	3769033.16	0.00006
458887.92	3769033.16	0.00005	
	458912.92	3769033.16	0.00005
458937.92	3769033.16	0.00004	
	458962.92	3769033.16	0.00004
458987.92	3769033.16	0.00004	
	458206.61	3769252.86	0.00084
458356.11	3769251.12	0.00170	
	458465.00	3769251.39	0.00112
458529.53	3769251.39	0.00061	
	458528.87	3769337.48	0.00050
458551.16	3769337.80	0.00040	
	458550.70	3769437.51	0.00025
458358.26	3769437.32	0.00035	

	458257.34	3769436.69	0.00034
458209.34	3769431.31	0.00037	
	458184.00	3769419.10	0.00038
458172.86	3769421.47	0.00042	
	458171.41	3769413.00	0.00043
458159.59	3769337.06	0.00050	
	458204.85	3769337.14	0.00059



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

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

\*\* CONC OF PM\_10 IN  
 \*\*  
 MICROGRAMS/M\*\*3

NETWORK		AVERAGE CONC	
GROUP ID	RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE GRID-ID
CONON	1ST HIGHEST VALUE IS	0.00499 AT ( 458358.26,	
3769437.32,	330.34, 2700.32,	0.00) DC	
	2ND HIGHEST VALUE IS	0.00499 AT ( 458374.96,	
3769439.31,	330.44, 2700.32,	0.00) DC	
	3RD HIGHEST VALUE IS	0.00497 AT ( 458384.96,	
3769439.31,	330.49, 2700.32,	0.00) DC	
	4TH HIGHEST VALUE IS	0.00492 AT ( 458364.96,	
3769439.31,	330.39, 2700.32,	0.00) DC	
	5TH HIGHEST VALUE IS	0.00482 AT ( 458394.96,	
3769439.31,	330.55, 2700.32,	0.00) DC	
	6TH HIGHEST VALUE IS	0.00480 AT ( 458354.96,	
3769439.31,	330.35, 2700.32,	0.00) DC	
	7TH HIGHEST VALUE IS	0.00467 AT ( 458404.96,	
3769439.31,	330.56, 2700.32,	0.00) DC	
	8TH HIGHEST VALUE IS	0.00462 AT ( 458344.96,	
3769439.31,	330.31, 2700.32,	0.00) DC	
	9TH HIGHEST VALUE IS	0.00455 AT ( 458414.96,	
3769439.31,	330.59, 2700.32,	0.00) DC	
	10TH HIGHEST VALUE IS	0.00450 AT ( 458528.87,	
3769337.48,	330.35, 2700.32,	0.00) DC	
CONOFF	1ST HIGHEST VALUE IS	0.00005 AT ( 458144.96,	
3769559.31,	340.52, 2700.32,	0.00) DC	
	2ND HIGHEST VALUE IS	0.00005 AT ( 458144.96,	
3769549.31,	340.30, 2700.32,	0.00) DC	
	3RD HIGHEST VALUE IS	0.00004 AT ( 458134.96,	
3769559.31,	340.61, 2700.32,	0.00) DC	
	4TH HIGHEST VALUE IS	0.00004 AT ( 458144.96,	
3769569.31,	340.20, 2700.32,	0.00) DC	

3769539.31,	5TH HIGHEST VALUE IS	0.00004 AT (	458144.96,
340.05,		0.00) DC	
2700.32,	6TH HIGHEST VALUE IS	0.00004 AT (	458134.96,
3769549.31,		0.00) DC	
340.39,	7TH HIGHEST VALUE IS	0.00004 AT (	458144.96,
2700.32,		0.00) DC	
3769529.31,	8TH HIGHEST VALUE IS	0.00004 AT (	458134.96,
339.78,		0.00) DC	
2700.32,	9TH HIGHEST VALUE IS	0.00004 AT (	458144.96,
3769539.31,		0.00) DC	
340.13,	10TH HIGHEST VALUE IS	0.00004 AT (	458134.96,
2700.32,		0.00) DC	
3769569.31,			
340.23,			
2700.32,			
CONALL	1ST HIGHEST VALUE IS	0.00500 AT (	458358.26,
3769437.32,		0.00) DC	
330.34,	2ND HIGHEST VALUE IS	0.00499 AT (	458374.96,
2700.32,		0.00) DC	
3769439.31,	3RD HIGHEST VALUE IS	0.00497 AT (	458384.96,
330.44,		0.00) DC	
2700.32,	4TH HIGHEST VALUE IS	0.00492 AT (	458364.96,
3769439.31,		0.00) DC	
330.49,	5TH HIGHEST VALUE IS	0.00483 AT (	458394.96,
2700.32,		0.00) DC	
3769439.31,	6TH HIGHEST VALUE IS	0.00480 AT (	458354.96,
330.55,		0.00) DC	
2700.32,	7TH HIGHEST VALUE IS	0.00467 AT (	458404.96,
3769439.31,		0.00) DC	
330.56,	8TH HIGHEST VALUE IS	0.00463 AT (	458344.96,
2700.32,		0.00) DC	
3769439.31,	9TH HIGHEST VALUE IS	0.00455 AT (	458414.96,
330.31,		0.00) DC	
2700.32,	10TH HIGHEST VALUE IS	0.00451 AT (	458528.87,
3769439.31,		0.00) DC	
330.59,			
2700.32,			
3769337.48,			
330.35,			
2700.32,			
OPOFF	1ST HIGHEST VALUE IS	0.00054 AT (	458134.96,
3769559.31,		0.00) DC	
340.61,	2ND HIGHEST VALUE IS	0.00053 AT (	458144.96,
2700.32,		0.00) DC	
3769559.31,	3RD HIGHEST VALUE IS	0.00051 AT (	458134.96,
340.52,		0.00) DC	
2700.32,	4TH HIGHEST VALUE IS	0.00050 AT (	458144.96,
3769549.31,		0.00) DC	
340.39,	5TH HIGHEST VALUE IS	0.00048 AT (	458134.96,
2700.32,		0.00) DC	
3769549.31,	6TH HIGHEST VALUE IS	0.00047 AT (	458144.96,
340.30,		0.00) DC	
2700.32,	7TH HIGHEST VALUE IS	0.00047 AT (	458144.96,
3769539.31,		0.00) DC	
340.13,	8TH HIGHEST VALUE IS	0.00045 AT (	458134.96,
2700.32,		0.00) DC	
3769539.31,	9TH HIGHEST VALUE IS	0.00045 AT (	458134.96,
340.05,		0.00) DC	
2700.32,			
3769569.31,			
340.20,			
2700.32,			
3769569.31,			
340.23,			
2700.32,			
3769569.31,			
340.23,			
2700.32,			
3769529.31,			
339.86,			
2700.32,			

10TH HIGHEST VALUE IS 0.00045 AT ( 458144.96,  
3769529.31, 339.78, 2700.32, 0.00) DC

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

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

\*\* CONC OF PM\_10 IN  
 \*\*  
 MICROGRAMS/M\*\*3

NETWORK	GROUP ID	AVERAGE CONC		RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
OPONDOCK	1ST HIGHEST VALUE IS	0.00040	AT (	458356.11,			
	3769251.12, 327.98, 2700.32,	0.00)	DC				
	2ND HIGHEST VALUE IS	0.00039	AT (	458364.96,			
	3769249.31, 327.98, 2700.32,	0.00)	DC				
	3RD HIGHEST VALUE IS	0.00039	AT (	458354.96,			
	3769249.31, 327.94, 2700.32,	0.00)	DC				
	4TH HIGHEST VALUE IS	0.00038	AT (	458374.96,			
	3769249.31, 328.02, 2700.32,	0.00)	DC				
	5TH HIGHEST VALUE IS	0.00038	AT (	458344.96,			
	3769249.31, 327.87, 2700.32,	0.00)	DC				
	6TH HIGHEST VALUE IS	0.00038	AT (	458384.96,			
	3769249.31, 328.10, 2700.32,	0.00)	DC				
	7TH HIGHEST VALUE IS	0.00038	AT (	458334.96,			
	3769249.31, 327.77, 2700.32,	0.00)	DC				
	8TH HIGHEST VALUE IS	0.00038	AT (	458394.96,			
	3769249.31, 328.13, 2700.32,	0.00)	DC				
	9TH HIGHEST VALUE IS	0.00037	AT (	458404.96,			
	3769249.31, 328.18, 2700.32,	0.00)	DC				
	10TH HIGHEST VALUE IS	0.00037	AT (	458324.96,			
	3769249.31, 327.69, 2700.32,	0.00)	DC				
OPONDRIV	1ST HIGHEST VALUE IS	0.00095	AT (	458364.96,			
	3769249.31, 327.98, 2700.32,	0.00)	DC				
	2ND HIGHEST VALUE IS	0.00094	AT (	458374.96,			
	3769249.31, 328.02, 2700.32,	0.00)	DC				
	3RD HIGHEST VALUE IS	0.00094	AT (	458356.11,			
	3769251.12, 327.98, 2700.32,	0.00)	DC				
	4TH HIGHEST VALUE IS	0.00087	AT (	458354.96,			
	3769249.31, 327.94, 2700.32,	0.00)	DC				

3769249.31,	5TH HIGHEST VALUE IS	0.00085 AT (	458384.96,
328.10,	2700.32,	0.00) DC	
3769249.31,	6TH HIGHEST VALUE IS	0.00078 AT (	458344.96,
327.87,	2700.32,	0.00) DC	
3769249.31,	7TH HIGHEST VALUE IS	0.00078 AT (	458394.96,
328.13,	2700.32,	0.00) DC	
3769249.31,	8TH HIGHEST VALUE IS	0.00073 AT (	458404.96,
328.18,	2700.32,	0.00) DC	
3769249.31,	9TH HIGHEST VALUE IS	0.00072 AT (	458334.96,
327.77,	2700.32,	0.00) DC	
3769249.31,	10TH HIGHEST VALUE IS	0.00070 AT (	458414.96,
328.26,	2700.32,	0.00) DC	
OPONALL 3769249.31,	1ST HIGHEST VALUE IS	0.00134 AT (	458364.96,
327.98,	2700.32,	0.00) DC	
3769251.12,	2ND HIGHEST VALUE IS	0.00134 AT (	458356.11,
327.98,	2700.32,	0.00) DC	
3769249.31,	3RD HIGHEST VALUE IS	0.00132 AT (	458374.96,
328.02,	2700.32,	0.00) DC	
3769249.31,	4TH HIGHEST VALUE IS	0.00126 AT (	458354.96,
327.94,	2700.32,	0.00) DC	
3769249.31,	5TH HIGHEST VALUE IS	0.00123 AT (	458384.96,
328.10,	2700.32,	0.00) DC	
3769249.31,	6TH HIGHEST VALUE IS	0.00116 AT (	458344.96,
327.87,	2700.32,	0.00) DC	
3769249.31,	7TH HIGHEST VALUE IS	0.00116 AT (	458394.96,
328.13,	2700.32,	0.00) DC	
3769249.31,	8TH HIGHEST VALUE IS	0.00110 AT (	458404.96,
328.18,	2700.32,	0.00) DC	
3769249.31,	9TH HIGHEST VALUE IS	0.00110 AT (	458334.96,
327.77,	2700.32,	0.00) DC	
3769249.31,	10TH HIGHEST VALUE IS	0.00106 AT (	458414.96,
328.26,	2700.32,	0.00) DC	
OPALL 3769249.31,	1ST HIGHEST VALUE IS	0.00171 AT (	458364.96,
327.98,	2700.32,	0.00) DC	
3769251.12,	2ND HIGHEST VALUE IS	0.00170 AT (	458356.11,
327.98,	2700.32,	0.00) DC	
3769249.31,	3RD HIGHEST VALUE IS	0.00169 AT (	458374.96,
328.02,	2700.32,	0.00) DC	
3769249.31,	4TH HIGHEST VALUE IS	0.00163 AT (	458354.96,
327.94,	2700.32,	0.00) DC	
3769249.31,	5TH HIGHEST VALUE IS	0.00158 AT (	458384.96,
328.10,	2700.32,	0.00) DC	
3769249.31,	6TH HIGHEST VALUE IS	0.00154 AT (	458344.96,
327.87,	2700.32,	0.00) DC	
3769249.31,	7TH HIGHEST VALUE IS	0.00147 AT (	458394.96,
328.13,	2700.32,	0.00) DC	
3769249.31,	8TH HIGHEST VALUE IS	0.00147 AT (	458334.96,
327.77,	2700.32,	0.00) DC	
3769249.31,	9TH HIGHEST VALUE IS	0.00142 AT (	458324.96,
327.69,	2700.32,	0.00) DC	

10TH HIGHEST VALUE IS 0.00140 AT ( 458404.96,  
3769249.31, 328.18, 2700.32, 0.00) DC

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

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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 7 Warning Message(s)  
A Total of 838 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 40 Calm Hours Identified  
  
A Total of 798 Missing Hours Identified ( 1.82  
Percent)

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

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
ME W186 1770 MEOPEN: THRESH\_1MIN 1-min ASOS wind speed  
threshold used 0.50  
ME W187 1770 MEOPEN: ADJ\_U\* Option for Stable Low Winds  
used in AERMET  
MX W438 8800 METQA: Convective Velocity Data Out-of-  
Range. KURDAT = 12010216  
MX W438 11536 METQA: Convective Velocity Data Out-of-  
Range. KURDAT = 12042516  
MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT  
= 12113003  
MX W450 26305 CHKDAT: Record Out of Sequence in  
Meteorological File at: 15010101  
MX W450 26305 CHKDAT: Record Out of Sequence in  
Meteorological File at: 1 year gap

\*\*\*\*\*  
\*\*\* AERMOD Finishes Successfully \*\*\*  
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## **APPENDIX C: Health Risk Assessment Calculations**

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## Appendix C: Health Risk Assessment Calculations (DPM)

### Fontana Citrus Industrial Building Project

#### Unmitigated Health Risk Calculations - Residential

##### METHODOLOGY

$$\text{Dose (Air)} = \text{Cair} \times \text{DBR} \times \text{A} \times \text{EF} \times \text{CF}$$

Where:

- Cair: Chemical concentration in air ( $\mu\text{g}/\text{m}^3$ )
- DBR: Daily breathing rate (L/kg-day)
- A: Inhalation adsorption factor (unitless)
- EF: Exposure Frequency, days at home / days in year (unitless)
- CF:  $10^{-6}$  Conversion Factor ( $\text{m}^3/\text{L}$  and  $\text{mg}/\mu\text{g}$ )

$$\text{Cancer Risk (per million)} = \text{Dose (Air)} \times \text{CPF} \times \text{ASF} \times (\text{ED}/\text{AT}) \times \text{FAH} \times 1,000,000$$

Where:

- Dose: Dose of chemical in the air ( $\mu\text{g}/\text{m}^3$ )
- CPF: Cancer Potency Factor ( $\text{mg}/\text{kg}\text{-day}$ )<sup>-1</sup>
- ASF: Age Sensitivity Factor
- ED: Exposure Duration (years)
- AT: Averaging Time for lifetime cancer risks
- FAH: Fraction of daily time spent at home / school

##### Risk Parameter Values by Age Bin

Variable	Residential Age Bin				
	3rd Trimester	0-2 Years	2-16 Years	16-30 Years	30-70 Years
DBR	361	1090	572	261	233
A	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
CPF	1.1	1.1	1.1	1.1	1.1
ASF	10	10	3	1	1
ED	0.25	2	14	14	54
AT	70	70	70	70	70
FAH	0.85	0.85	0.72	0.73	0.73

##### AERMOD Modeled DPM Concentrations (PMI/MEIR)

	Conc.	<u>MEIR</u>		Conc.	<u>PMI</u>	
		X	Y		X	Y
Year 1 (Const)	0.00443	458554.96	3769399.31	0.00505	458374.96	3769439.31
Year 2 - 30 (Ops)	0.00029	458554.96	3769399.31	0.00034	458374.96	3769439.31

**Risk Assessment at MEIR**

Scenario	AERMOD DPM Conc.	Chronic Hazard Quotient
Year 1 (Con)	0.00443	0.00089
Year 2-30 (Ops)	0.00029	0.000058

**Year 1 Dose @ MEIR**

Age Group	Cair x	BR	A	EF	CF	=	Dose
3rd Trimester	0.0044277	361	1	0.96	1.00E-06	=	1.53E-06
0-2 Years	0.0044277	1090	1	0.96	1.00E-06	=	4.63E-06
2-16 Years	0.0044277	572	1	0.96	1.00E-06	=	2.43E-06
16-30 Years	0.0044277	261	1	0.96	1.00E-06	=	1.11E-06
30-70 Years	0.0044277	233	1	0.96	1.00E-06	=	9.89E-07

**Year 1 Excess Risk at MEIR**

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
3rd Trimester	1.53E-06	1.1	10	0.25	70	0.85	1,000,000	0.1
0-2 Years	4.63E-06	1.1	10	1.00	70	0.85	1,000,000	0.6
2-16 Years	2.43E-06	1.1	3	1.00	70	0.72	1,000,000	0.1
16-30 Years	1.11E-06	1.1	1	1.00	70	0.73	1,000,000	0.0
30-70 Years	9.89E-07	1.1	1	1.00	70	0.73	1,000,000	0.0

**Year 2 - 30 Dose @ MEIR**

Age Group	Cair x	BR	A	EF	CF	=	Dose
0-2 Years	0.00029	1090	1	0.96	1.00E-06	=	3.03E-07
2-16 Years	0.00029	572	1	0.96	1.00E-06	=	1.59E-07
16-30 Years	0.00029	261	1	0.96	1.00E-06	=	7.26E-08
30-70 Years	0.00029	233	1	0.96	1.00E-06	=	6.48E-08

**Year 2 - 30 Excess Risk at MEIR**

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
0-2 Years	3.03E-07	1.1	10	1.00	70	0.85	1,000,000	0.0
2-16 Years	1.59E-07	1.1	3	1.00	70	0.72	1,000,000	0.0
16-30 Years	7.26E-08	1.1	1	1.00	70	0.73	1,000,000	0.0
30-70 Years	6.48E-08	1.1	1	1.00	70	0.73	1,000,000	0.0

**Total Excess Risk at MEIR (Cumulative, Based on Age at Start of Construction)**

Exposure Year	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Year 1	0.7	0.6	0.1	0.0	0.0
Year 2-16	0.1	0.1	0.1	0.0	0.0
Year 16-30	0.0	0.0	0.0	0.0	0.0
Total	0.8	0.7	0.2	0.0	0.0

**Appendix C: Health Risk Assessment Calculations (DPM)  
 Fontana Citrus Industrial Building Project  
 Unmitigated Health Risk Calculations - Student**

**METHODOLOGY**

Dose (Air) = Cair x DBR x A x EF x CF

- Where:
- Cair: Chemical concentration in air ( $\mu\text{g}/\text{m}^3$ )
  - DBR: Daily breathing rate (L/kg-day)
  - A: Inhalation adsorption factor (unitless)
  - EF: Exposure Frequency, days at home / days in year (unitless)
  - CF:  $10^{-6}$  Conversion Factor ( $\text{m}^3/\text{L}$  and  $\text{mg}/\mu\text{g}$ )

Cancer Risk (per million) = Dose (Air) x CPF x ASF x (ED/AT) x FAH x 1,000,000

- Where:
- Dose: Dose of chemical in the air ( $\mu\text{g}/\text{m}^3$ )
  - CPF: Cancer Potency Factor ( $\text{mg}/\text{kg}\text{-day}$ )<sup>-1</sup>
  - ASF: Age Sensitivity Factor
  - ED: Exposure Duration (years)
  - AT: Averaging Time for lifetime cancer risks
  - FAH: Fraction of daily time spent at home / school

**Risk Parameter Values by Age Bin**

Variable	School Age Bin				
	2-9 Years	2-16 Years	16-30 Years	16-70 Years	
DBR	640	572	261	233	
A	1	1	1	1	
EF	0.49	0.49	0.49	0.49	Assumes receptor would be at school 180 days out of 365 days/year
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	
CPF	1.1	1.1	1.1	1.1	
ASF	3	3	1	1	
ED	7	14	14	54	
AT	70	70	70	70	
FAH	0.42	0.42	0.42	0.42	Assumes students are at school for 10 hours per day

**AERMOD Modeled DPM Concentrations (Student Receptor)**

	Conc.	X	Y	Chronic Hazard Quotient --->	0.000
Year 1 (Co)	0.00018	458262.9	3769033.16		
Year 2 - 30	0.00014	458262.9	3769033.16		

**Risk Assessment at Student**

Scenario	AERMOD DPM Conc.	Chronic Hazard Quotient
Year 1	0.00018	0.000036
Year 2-30	0.00014	0.000028

**Year 1 Dose @ Student**

Age Group	Cair x	BR	A	EF	CF	=	Dose
9-16 Years	0.00018	572	1	0.49	1.00E-06	=	5.05E-08

**Year 1 Excess Risk at Student**

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
9-16 Years	5.05E-08	1.10	3	1.00	70	0.42	1,000,000	0.0

**Year 2-30 Dose @ Student**

Age Group	Cair x	BR	A	EF	CF	=	Dose
9-16 Years	0.00014	572	1	0.49	1.00E-06		3.92E-08

**Year 2-30 Excess Risk at Student**

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
9-16 Years	3.92E-08	1.10	3	4.00	70	0.42	1,000,000	0.0

**Total Excess Risk at MEIR (Cumulative, Based on Age at Start of Construction)**

	9-16 Years
Year 1	0.0
Year 2-30	0.0
Total	0.0

**Appendix C: Construction Health Risk Assessment Calculations (DPM)  
Fontana Citrus Industrial Building Project  
Unmitigated Health Risk Calculations - Community Burden**

**METHODOLOGY**

Dose (Air) = Cair x DBR x A x EF x CF

Where: Cair Chemical concentration in air ( $\mu\text{g}/\text{m}^3$ )  
 DBR: Daily breathing rate (L/kg-day)  
 A: Inhalation adsorption factor (unitless)  
 EF: Exposure Frequency, days at home / days in year (unitless)  
 CF:  $10^{-6}$  Conversion Factor ( $\text{m}^3/\text{L}$  and  $\text{mg}/\mu\text{g}$ )

Cancer Risk (per million) = Dose (Air) x CPF x ASF x (ED/AT) x FAH x 1,000,000

Where: Dose: Dose of chemical in the air ( $\mu\text{g}/\text{m}^3$ )  
 CPF: Cancer Potency Factor ( $\text{mg}/\text{kg}\text{-day}$ )<sup>-1</sup>  
 ASF: Age Sensitivity Factor  
 ED: Exposure Duration (years)  
 AT: Averaging Time for lifetime cancer risks  
 FAH: Fraction of daily time spent at home / school

**Risk Parameter Values by Age Bin**

Variable	Residential Age Bin				
	3rd Trimester	0-2 Years	2-16 Years	16-30 Years	16-70 Years
DBR	361	1090	572	261	233
A	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
CPF	1.1	1.1	1.1	1.1	1.1
ASF	10	10	3	1	1
ED	0.25	2	14	14	54
AT	70	70	70	70	70
FAH	0.85	0.85	0.72	0.73	0.73

**AERMOD Modeled DPM Concentrations**

	Conc.
Year 1	0.00083
Year 2	0.0002

Age Group	Cair x	BR	A	EF	CF		Dose
3rd Trimester	0.00083	361	1	0.96	1.00E-06	=	2.87E-07
0-2 Years	0.00083	1090	1	0.96	1.00E-06	=	8.68E-07
2-16 Years	0.00083	572	1	0.96	1.00E-06	=	4.55E-07
16-30 Years	0.00083	261	1	0.96	1.00E-06	=	2.08E-07
30-70 Years	0.00083	233	1	0.96	1.00E-06	=	1.85E-07

**Year 1 Excess Risk for Community**

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
3rd Trimester	2.87E-07	1.1	10	0.25	70	0.85	1,000,000	0.0
0-2 Years	8.68E-07	1.1	10	1.00	70	0.85	1,000,000	0.1
2-16 Years	4.55E-07	1.1	3	1.00	70	0.72	1,000,000	0.0
16-30 Years	2.08E-07	1.1	1	1.00	70	0.73	1,000,000	0.0
30-70 Years	1.85E-07	1.1	1	1.00	70	0.73	1,000,000	0.0

**Year 2 Dose for Community**

Age Group	Cair x	BR	A	EF	CF	=	Dose
0-2 Years	0.0002	1090	1	0.96	1.00E-06	=	2.09E-07
2-16 Years	0.0002	572	1	0.96	1.00E-06	=	1.10E-07
16-30 Years	0.0002	261	1	0.96	1.00E-06	=	5.01E-08
30-70 Years	0.0002	233	1	0.96	1.00E-06	=	4.47E-08

**Year 2 Excess Risk for Community**

Year 2 - 30 D <sub>i</sub>	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
0-2 Years	2.09E-07	1.1	10	1.00	70	0.85	1,000,000	0.0
2-16 Years	1.10E-07	1.1	3	1.00	70	0.72	1,000,000	0.0
16-30 Years	5.01E-08	1.1	1	1.00	70	0.73	1,000,000	0.0
30-70 Years	4.47E-08	1.1	1	1.00	70	0.73	1,000,000	0.0

**Total Excess Risk for Community (Adjusted for Millions)**

	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Year 1	1.25E-07	1.16E-07	1.55E-08	2.38E-09	2.13E-09
Year 2	2.79E-08	2.79E-08	3.72E-09	5.74E-10	5.13E-10
Year 2-16	5.21E-08	5.21E-08	4.58E-08	7.92E-09	7.18E-09
Year 16-30	8.04E-09	8.04E-09	7.92E-09	7.18E-09	7.18E-09
Year 30-70	2.05E-08	2.05E-08	1.95E-08	1.23E-08	-
Total	2.34E-07	2.24E-07	9.24E-08	3.04E-08	1.70E-08

Note: Infant exposure includes infant and child (0.75 years exposure) in Year 1

Population 352

**Calculated Community Cancer Burden (Product of Risk, in Millions, and Population)**

	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Total	0.000082	0.000079	0.000033	0.000011	0.000006