

Draft Environmental Impact Report

SCH# 2023110442

Volume 3

**Appendix B.1 Air Quality Impacts Analysis and
Appendix B.2 Calculated Daily Emissions Impacts**

**IPG INDUSTRIAL PROJECT
by IPG Kern County 52 Holdings, LLC
(PP23405)**

Precise Development Plan No. 72, Map No. 102
Zone Variance No. 57, Map No. 102



Kern County
Planning and Natural Resources Department
Bakersfield, CA

March 2025

This page intentionally left blank.

Draft Environmental Impact Report

SCH# 2023110442

Volume 3

**Appendix B.1 Air Quality Impacts Analysis and
Appendix B.2 Calculated Daily Emissions Impacts**

**IPG INDUSTRIAL PROJECT
by IPG Kern County 52 Holdings, LLC
(PP23405)**

Precise Development Plan No. 72, Map No. 102
Zone Variance No. 57, Map No. 102



Kern County
Planning and Natural Resources Department
Bakersfield, CA

Technical Assistance by:

WSP USA, Inc.

March 2025

This page intentionally left blank.

Appendices - Volume 3

NOTE TO REVIEWER OF ELECTRONIC FILES:

To assist you in reviewing this electronic document, “bookmarks” and/or “links” have been provided for easier navigation between sections. When available, bookmarks are located in the panel to the left. Links are highlighted in **BLUE** in the Table of Contents. Clicking on either the bookmarks or links will take you to the selected item. This document may consist of multiple linked PDF files. If saving this document to your computer, you must save all corresponding files to a directory on your hard drive to maintain the manner in which these PDF documents are linked.

Appendix B.1: Air Quality Impacts Analysis

B.1a Air Quality Impacts Analysis

B.1b Health Risk Assessment

Appendix B.2: Calculated Daily Emissions Impacts

This page intentionally left blank.

Appendix B.1

Air Quality Impacts Analysis

This page intentionally left blank.



Airport Drive Warehouse

AIR QUALITY IMPACT ANALYSIS

KERN COUNTY

PREPARED BY:

Haseeb Qureshi
hqureshi@urbanxroads.com

Michael Tirohn
mtirohn@urbanxroads.com

MAY 23, 2024

TABLE OF CONTENTS

TABLE OF CONTENTS	I
APPENDICES	II
LIST OF EXHIBITS	II
LIST OF TABLES	II
LIST OF ABBREVIATED TERMS	III
EXECUTIVE SUMMARY	V
ES.1 STANDARD REGULATORY REQUIREMENTS/BEST AVAILABLE CONTROL MEASURES	v
ES.2 CONSTRUCTION-SOURCE MMS	vi
1 INTRODUCTION	1
1.1 Site Location.....	1
1.2 Project Description.....	1
2 AIR QUALITY SETTING	5
2.1 San Joaquin Valley Air Basin.....	5
2.2 Regional Climate	5
2.3 Wind Patterns and Project Location	6
2.4 Criteria Pollutants	6
2.5 Existing Air Quality	13
2.6 Regional Air Quality	17
2.7 Local Air Quality	17
2.8 Regulatory Background.....	19
3 PROJECT AIR QUALITY IMPACT	24
3.1 Introduction	24
3.2 Standards of Significance	24
3.3 Models Employed To Analyze Air Quality.....	25
3.4 Construction Emissions.....	25
3.5 Operational Emissions	28
3.6 CO “Hot Spot” Analysis	32
3.7 Consistency with Air Quality Attainment Plans	34
3.8 Potential Impacts to Sensitive Receptors	35
3.9 Odors.....	39
3.10 Cumulative Impacts	39
4 REFERENCES	41
5 CERTIFICATIONS	44

APPENDICES

APPENDIX 2.1:	
STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS	
APPENDIX 3.1:	
CALEEMOD PROJECT CONSTRUCTION EMISSIONS MODEL OUTPUTS	
APPENDIX 3.2:	
CALEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS	
APPENDIX 3.3:	
TRU EMISSION CALCULATIONS	
APPENDIX 3.4:	
MICROTURBINE EMISSION CALCULATIONS	

LIST OF EXHIBITS

EXHIBIT 1-A: LOCATION MAP.....	2
EXHIBIT 1-B: PRELIMINARY SITE PLAN.....	3
EXHIBIT 3-A: SENSITIVE RECEPTOR LOCATIONS	38

LIST OF TABLES

TABLE 2-1: CRITERIA POLLUTANTS	6
TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (1 OF 2).....	15
TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (2 OF 2).....	16
TABLE 2-3: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SJVAB.....	17
TABLE 2-4: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2020-2022.....	19
TABLE 3-1: MAXIMUM ANNUAL REGIONAL EMISSIONS THRESHOLDS.....	24
TABLE 3-2: CONSTRUCTION TRIP ASSUMPTIONS	26
TABLE 3-3: CONSTRUCTION DURATION.....	26
TABLE 3-4: CONSTRUCTION EQUIPMENT ASSUMPTIONS	27
TABLE 3-5: OVERALL CONSTRUCTION EMISSIONS SUMMARY	27
TABLE 3-6: PASSENGER CAR FLEET MIX	29
TABLE 3-7: TRUCK FLEET MIX.....	30
TABLE 3-8: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITHOUT MITIGATION.....	31
TABLE 3-9: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITH MITIGATION	32
TABLE 3-10: CO MODEL RESULTS	33
TABLE 3-11: TRAFFIC VOLUMES	34
TABLE 3-12: COMPARISON OF COUNTY, BASIN, AND PROJECT EMISSIONS.....	40

LIST OF ABBREVIATED TERMS

%	Percent
°F	degrees Fahrenheit
µg/m ³	Microgram per Cubic Meter
1992 CO Plan	1992 Federal Attainment Plan for Carbon Monoxide
AB 2595	California Clean Air Act
AQIA	Air Quality Impact Analysis
AQP	Air Quality Plans
BAAQMD	Bay Area Air Quality Management District
C ₂ H ₃ Cl	vinyl chloride
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalEPA	California EPA
CALGreen	California Green Building Standards Code
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CO	carbon monoxide
COHb	carboxyhemoglobin
EIR	Environmental Impact Report
EMFAC	EMissions FACtor model
EPA	Environmental Protection Agency
GHG	greenhouse gas
H ₂ S	hydrogen sulfide
LST	Localized Significance Thresholds
LST Methodology	Final Localized Significance Threshold Methodology
MM	Mitigation Measures
Mph	miles per hour
MWELO	Model Water Efficient Landscape Ordinance
NAAQS	National Ambient Air Quality Standards
NO	nitric oxide
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
O ₂	oxygen

O ₂ deficiency	chronic hypoxemia
O ₃	ozone
Pb	Lead
PM	Particulate Matter
PM ₁₀	Particulate matter 10 microns or less
PM _{2.5}	Particulate matter 2.5 microns or less
ppm	parts per million
Project	Airport Drive Warehouse
RECLAIM	Regional Clean Air Incentives Market
ROG	reactive organic gases
RTP	Regional Transportation Plan
SCS	Sustainable Communities Strategy
SIP	State Implementation Plan
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SO ₂	sulfur dioxide
SO ₄	sulfates
SO _x	sulfur oxides
SRA	Source Receptor Area
TAC	toxic air contaminant
Title I	Non-Attainment Provisions
Title II	Mobile Source Provisions
TRU	Transport Refrigeration Unit
VOC	Volatile Organic Compounds
vph	vehicles per hour

EXECUTIVE SUMMARY

ES.1 STANDARD REGULATORY REQUIREMENTS/BEST AVAILABLE CONTROL MEASURES

San Joaquin Valley Air Pollution Control District (SJVAPCD) Rules that are currently applicable during construction activity for this Project include, but are not limited to: Rule 4102 (Nuisance) (1) and Regulation VIII (Fugitive PM₁₀ Prohibitions) (2). It should be noted that these Rules represent Best Available Control Measures (BACMs) and are not mitigation since they are regulatory requirements.

RULE 4102

The purpose of this rule is to prohibit a facility from posing as a nuisance to surrounding receptors and can impose penalties for nuisance issues such as dust, smoke, excess emissions, etc. Compliance with this rule ensures that the area around the Project site will not be adversely impacted by such issues. The following measures shall be incorporated into Project plans and specifications as implementation of SJVAPCD Rule 4102 (1).

REGULATION VIII

SJVAPCD Regulation VIII is a series of regulations to reduce and/or eliminate generation of particulate matter (PM) that can adversely impact visibility as well as the health and safety of people on-site or in the vicinity of the Project. The following measures shall be incorporated into Project plans and specifications as implementation of SJVAPCD Regulation VIII (2).

RULE 8011

The purpose of this rule is to reduce ambient concentration of fine particulate matter (PM₁₀) by requiring actions to prevent, reduce or mitigate anthropogenic (human-caused) fugitive dust emissions (3).

RULE 8021

The purpose of this rule is to limit fugitive dust emissions from construction, demolition, excavation, extraction, and other earthmoving activities. This rule places limits on opacity and equipment operation under certain adverse weather conditions (4).

RULE 8041

The purpose of this rule is to require that equipment and vehicles leaving the construction site control the amount of dirt, soil, or mud that is tracked offsite and onto public roadways. This helps eliminate or minimize dust generation and opacity degradation (5).

RULE 8051

The purpose of this rule is to limit fugitive dust from open areas, i.e., areas on a construction site that are not actively being constructed upon but may generate wind-blown dust (6).

RULE 9510

The purpose of this rule, also known as the Indirect Source Review (ISR) Rule, is to reduce emissions associated with construction and operational activities of development projects within the San Joaquin Valley (7).

ES.2 CONSTRUCTION-SOURCE MMs

The Project would not exceed any thresholds of significance for construction-source emissions. As such, a less than significant impact would occur for Project-related construction-source emissions and no mitigation would be required.

ES.3 OPERATIONAL-SOURCE MMs

MM AQ-1

The Project applicant shall reduce 33.3% of the Project's operational NO_x emissions through any combination of on-site emission reduction measures or off-site fees as detailed in SJVAPCD Rule 9510.

1 INTRODUCTION

This report presents the results of the AQIA prepared by Urban Crossroads, Inc., for the proposed Airport Drive Warehouse (Project). The purpose of this AQIA is to evaluate the potential air quality impacts associated with construction and operation of the proposed Project and identify measures, as necessary, to reduce emissions in comparison to thresholds established by the SJVAPCD.

1.1 SITE LOCATION

The proposed Airport Drive Warehouse (Project) is located on the southwest corner of the intersection of Airport Drive and Boughton Drive in unincorporated Kern County, as shown in Exhibit 1-A. The site is bounded to the north by Boughton Drive and vacant/undeveloped land; to the south by Skyway Drive and commercial buildings that provide services related to aircrafts; to the east by Airport Drive, residential area, and a storage provider business; and to the west by Hanger Way and Meadows Field Airport.

1.2 PROJECT DESCRIPTION

The proposed Project consists of two speculative multi-tenant warehouse buildings with a total area of 923,130 square feet. Building 1 is the northernmost building on the site and is proposed to be a 655,690-square-foot warehouse building, including 10,000 square feet of office area. Building 2 is the southernmost building on the site and is proposed to be a 267,440-square-foot warehouse, including 5,000 square feet of office area. A preliminary site plan for the proposed Project is shown in Exhibit 1-B. The proposed Project has an anticipated Opening Year of 2025.

EXHIBIT 1-A: LOCATION MAP

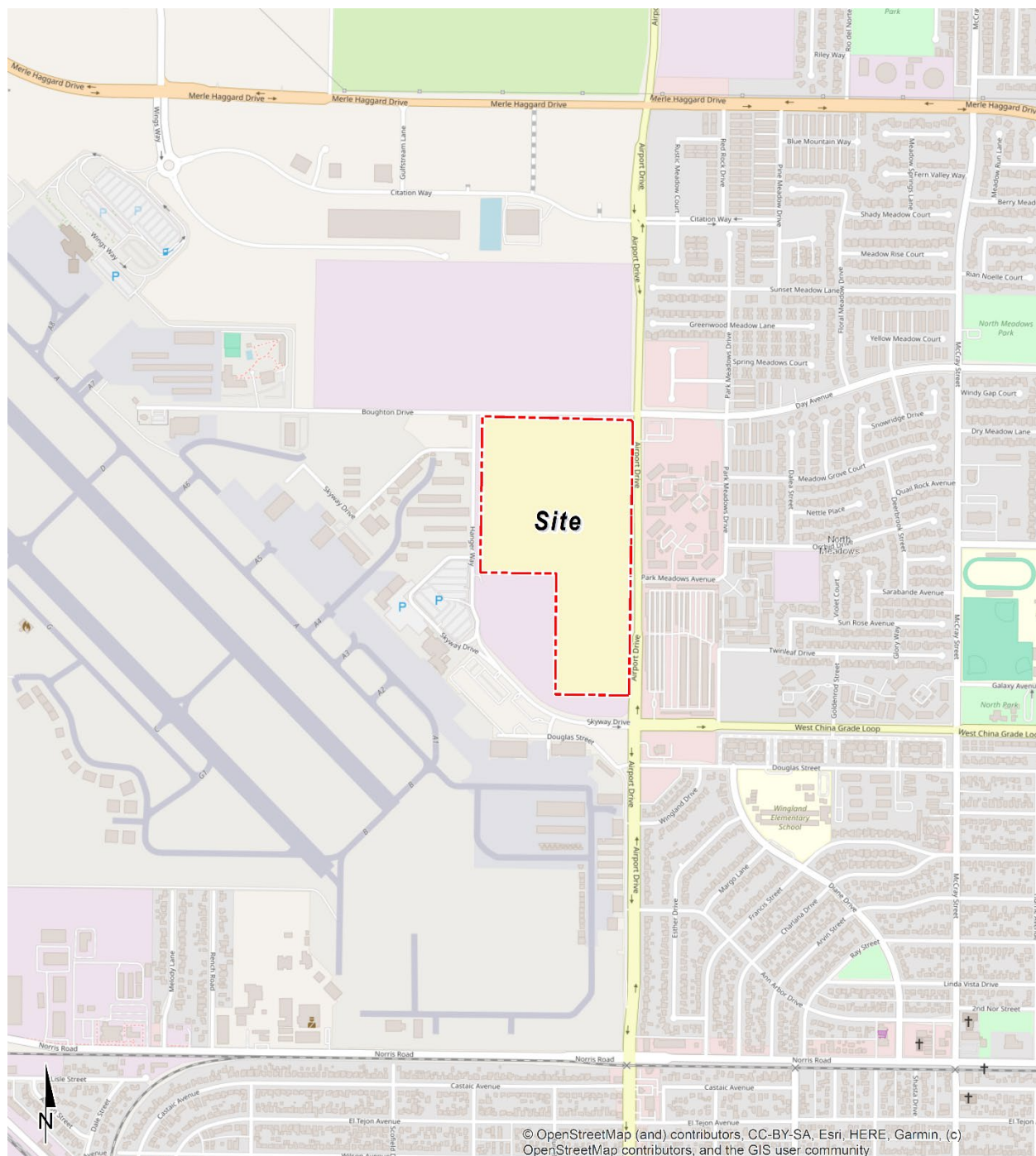
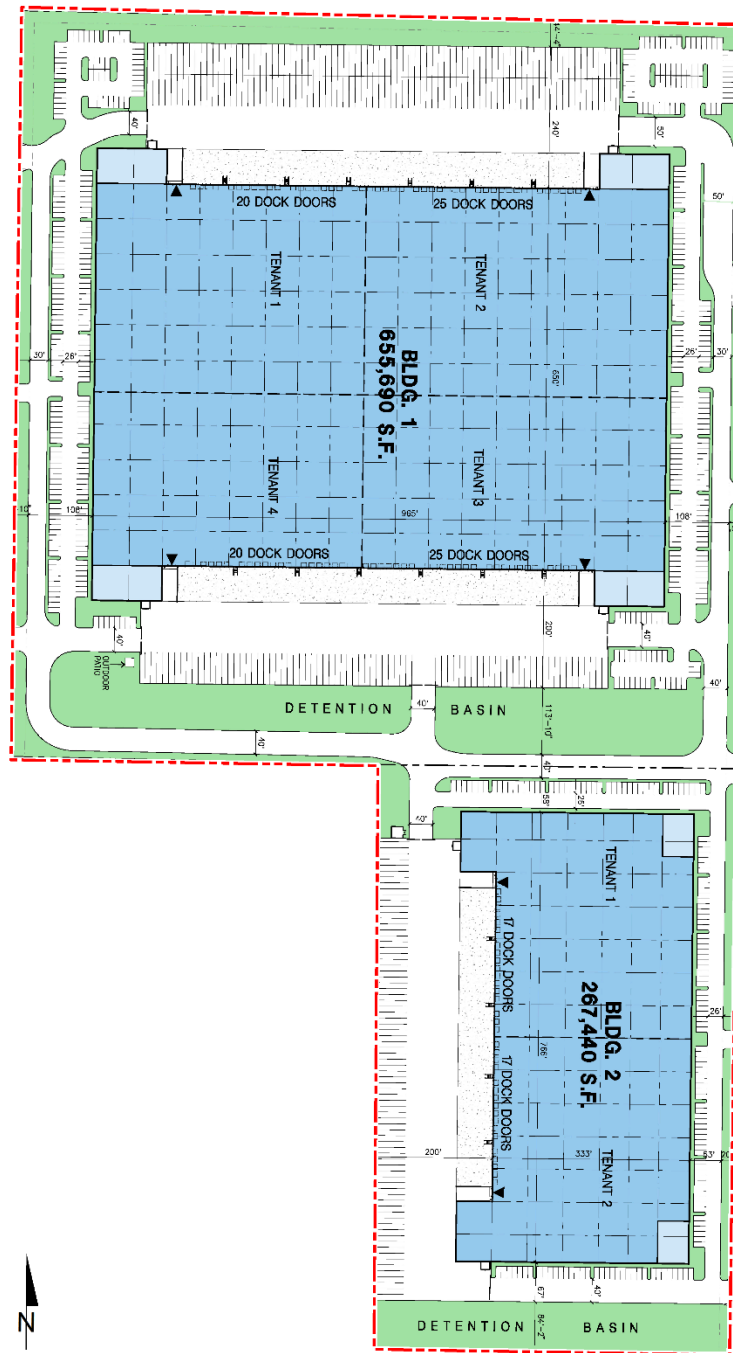


EXHIBIT 1-B: PRELIMINARY SITE PLAN



This page intentionally left blank.

2 AIR QUALITY SETTING

This section provides an overview of the existing air quality conditions in the Project area and region.

2.1 SAN JOAQUIN VALLEY AIR BASIN

The Project site is located in the portion of unincorporated Kern-San Joaquin County, California, that is part of the San Joaquin Valley Air Basin (SJVAB) and is under the jurisdiction of the SJVAPCD. The air quality assessment for the proposed Project includes estimating emissions associated with short-term construction and long-term operation of the proposed Project. A number of air quality modeling tools are available to assess the air quality impacts of projects. In addition, certain air districts, such as the SJVAPCD, have created guidelines and requirements to conduct air quality analyses. The SJVAPCD's current guidelines, included in its *California Environmental Quality Act and Federal Conformity Guidelines*, were adhered to in the assessment of air quality impacts for the proposed Project.

The SJVAB consists of eight counties: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and the SJVAB portion of Kern. The SJVAB is bounded by the Sierra Nevada to the east, the Coast Ranges to the west, and the Tehachapi mountains to the south.

2.2 REGIONAL CLIMATE

Air quality in the Project area is not only affected by various emissions sources (mobile, industry, etc.) but is also affected by atmospheric conditions such as wind speed, wind direction, temperature, and rainfall.

The SJVAB has an inland Mediterranean climate with warm, dry summers and relatively cool nights and cool winters with sparse rainfall. The most significant weather pattern within the San Joaquin Valley is the semi-permanent subtropical high-pressure cell, referred to as the "Pacific High." During the summer, the Pacific High is positioned near the coast of northern California and redirects storms originating from the ocean to the north, resulting in essentially rainless summer months. During the winter, the Pacific High moves southerly allowing storms to pass through the San Joaquin Valley, resulting in most of the precipitation during December through April. During the summer, the predominant surface winds travel from the northwest and enter the Valley through the Carquinez strait to flow towards the Tehachapi Mountains. This northwesterly wind flow is interrupted in early fall by the emergence of southeasterly winds which become progressively more prevalent as winter approaches. Wind speeds are generally highest during the spring and lightest in fall and winter. The cool air flowing through the Carquinez strait is warmed as it travels southerly through the Valley. Once reaching the southern end of the Valley, the average high temperature during the summer is nearly 100 degrees Fahrenheit (°F) with relatively low humidity, causing large temperature variations throughout the day. Temperatures during the summer often drop into the upper 60s. In winter, the average high temperatures reach the mid-50s and the average low drops to the mid-30s. Snow and thunderstorms are infrequent.

Additionally, another high-pressure cell, known as the "Great Basin High," develops east of the Sierra Nevada Mountain Range during winter. When this cell is weak, a layer of cool, damp air becomes trapped in the basin and extensive fog results. During inversions, a mass of warm dry air sits over cooler air near the ground, essentially trapping the air mass below and adversely affecting regional air quality. Surface-based inversions, while shallow and typically short-lived, are present most mornings. Elevated inversions, while less frequent than ground-based inversions, are typically longer lasting and create more severe air stagnation problems. The winter season characteristically has the poorest conditions for vertical mixing of the entire year.

2.3 WIND PATTERNS AND PROJECT LOCATION

The distinctive climate of the Project area and the SJVAB is determined by its terrain and geographical location. The SJVAB is surrounded by mountains that restrict air movement and limit the dispersion of pollutants out of the basin.

Wind patterns across this region are characterized by light northerly and northeasterly winds, with an average speed of seven miles per hour. In the summer, winds from the north flow south and southeasterly through the Valley, through the Tehachapi Pass and into the Southeast Desert Air Basin. In the late fall and winter, cold winds from the south flow northerly and northwesterly into the Valley. Wind speed and direction determine the dispersion of air pollutants.

2.4 CRITERIA POLLUTANTS

Criteria pollutants are pollutants that are regulated through the development of human health based and/or environmentally based criteria for setting permissible levels. Criteria pollutants, their typical sources, and health effects are identified below (8):

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
CO	CO is a colorless, odorless gas produced by the incomplete combustion of carbon-containing fuels, such as gasoline or wood. CO concentrations tend to be the highest during the winter morning, when little to no wind and surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, unlike ozone (O ₃), motor vehicles operating at slow speeds are the primary source of CO in the SCAB. The highest ambient CO concentrations are generally found near congested	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment, and residential heating.	Individuals with a deficient blood supply to the heart are the most susceptible to the adverse effects of CO exposure. The effects observed include earlier onset of chest pain with exercise, and electrocardiograph changes indicative of decreased oxygen (O ₂) supply to the heart. Inhaled CO has no direct toxic effect on the lungs but exerts its effect on tissues by interfering with O ₂ transport and competing with O ₂ to combine with

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
	transportation corridors and intersections.		hemoglobin present in the blood to form carboxyhemoglobin (COHb). Hence, conditions with an increased demand for O ₂ supply can be adversely affected by exposure to CO. Individuals most at risk include fetuses, patients with diseases involving heart and blood vessels, and patients with chronic hypoxemia (O ₂ deficiency) as seen at high altitudes.
SO ₂	SO ₂ is a colorless, extremely irritating gas or liquid. It enters the atmosphere as a pollutant mainly as a result of burning high sulfur-content fuel oils and coal and from chemical processes occurring at chemical plants and refineries. When SO ₂ oxidizes in the atmosphere, it forms SO ₄ . Collectively, these pollutants are referred to as sulfur oxides (SO _x).	Coal or oil burning power plants and industries, refineries, diesel engines.	A few minutes of exposure to low levels of SO₂ can result in airway constriction in some asthmatics, all of whom are sensitive to its effects. In asthmatics, increase in resistance to air flow, as well as reduction in breathing capacity leading to severe breathing difficulties, are observed after acute exposure to SO₂. In contrast, healthy individuals do not exhibit similar acute responses even after exposure to higher concentrations of SO₂. Animal studies suggest that despite SO₂ being a respiratory irritant, it does not cause substantial lung injury at ambient concentrations. However, very high levels of exposure can cause lung edema (fluid accumulation), lung tissue damage, and sloughing off of cells lining the respiratory tract. Some population-based studies indicate that the

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
			mortality and morbidity effects associated with fine particles show a similar association with ambient SO ₂ levels. In these studies, efforts to separate the effects of SO ₂ from those of fine particles have not been successful. It is not clear whether the two pollutants act synergistically, or one pollutant alone is the predominant factor.
NO _x	NO _x consists of nitric oxide (NO), nitrogen dioxide (NO ₂) and nitrous oxide (N ₂ O) and are formed when nitrogen (N ₂) combines with O ₂ . Their lifespan in the atmosphere ranges from one to seven days for nitric oxide and nitrogen dioxide, to 170 years for nitrous oxide. NO _x is typically created during combustion processes and are major contributors to smog formation and acid deposition. NO ₂ is a criteria air pollutant and may result in numerous adverse health effects; it absorbs blue light, resulting in a brownish-red cast to the atmosphere and reduced visibility. Of the seven types of nitrogen oxide compounds, NO ₂ is the most abundant in the atmosphere. As ambient concentrations of NO ₂ are related to traffic density, commuters in heavy traffic may be exposed to higher concentrations of NO ₂ than those indicated by a regional monitoring station.	Any source that burns fuel such as automobiles, trucks, heavy construction equipment, farming equipment, and residential heating.	Population-based studies suggest that an increase in acute respiratory illness, including infections and respiratory symptoms in children (not infants), is associated with long-term exposure to NO ₂ at levels found in homes with gas stoves, which are higher than ambient levels found in Southern California. Increase in resistance to air flow and airway contraction is observed after short-term exposure to NO ₂ in healthy subjects. Larger decreases in lung functions are observed in individuals with asthma or chronic obstructive pulmonary disease (e.g., chronic bronchitis, emphysema) than in healthy individuals, indicating a greater susceptibility of these sub-groups. In animals, exposure to levels of NO ₂ considerably higher than ambient concentrations result in increased susceptibility to infections, possibly due to the observed

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
			changes in cells involved in maintaining immune functions. The severity of lung tissue damage associated with high levels of O ₃ exposure increases when animals are exposed to a combination of O ₃ and NO ₂ .
O ₃	O ₃ is a highly reactive and unstable gas that is formed when VOCs and NO _x , both byproducts of internal combustion engine exhaust, undergo slow photochemical reactions in the presence of sunlight. O ₃ concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable to the formation of this pollutant.	Formed when reactive organic gases (ROG) and NO _x react in the presence of sunlight. ROG sources include any source that burns fuels, (e.g., gasoline, natural gas, wood, oil) solvents, petroleum processing and storage, and pesticides.	Individuals exercising outdoors, children, and people with pre-existing lung disease, such as asthma and chronic pulmonary lung disease, are considered to be the most susceptible sub-groups for O₃ effects. Short-term exposure (lasting for a few hours) to O₃ at levels typically observed in Southern California can result in breathing pattern changes, reduction of breathing capacity, increased susceptibility to infections, inflammation of the lung tissue, and some immunological changes. Elevated O₃ levels are associated with increased school absences. In recent years, a correlation between elevated ambient O₃ levels and increases in daily hospital admission rates, as well as mortality, has also been reported. An increased risk for asthma has been found in children who participate in multiple outdoor sports and live in communities with high O₃ levels. O₃ exposure under exercising conditions is known to increase the severity of the responses described above. Animal studies suggest that

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
			exposure to a combination of pollutants that includes O₃ may be more toxic than exposure to O₃ alone. Although lung volume and resistance changes observed after a single exposure diminish with repeated exposures, biochemical and cellular changes appear to persist, which can lead to subsequent lung structural changes.
Particulate Matter	PM₁₀: A major air pollutant consisting of tiny solid or liquid particles of soot, dust, smoke, fumes, and aerosols. Particulate matter pollution is a major cause of reduced visibility (haze) which is caused by the scattering of light and consequently the significant reduction in air clarity. The size of the particles (10 microns or smaller, about 0.0004 inches or less) allows them to easily enter the lungs where they may be deposited, resulting in adverse health effects. Additionally, it should be noted that PM₁₀ is considered a criteria air pollutant. PM_{2.5}: A similar air pollutant to PM₁₀ consisting of tiny solid or liquid particles which are 2.5 microns or smaller (which is often referred to as fine particles). These particles are formed in the atmosphere from primary gaseous emissions that include SO₄ formed from SO₂ release from power plants and industrial facilities and nitrates that are formed from NO_x release from power plants, automobiles, and	Sources of PM₁₀ include road dust, windblown dust and construction. Also formed from other pollutants (acid rain, NO_x, SO_x, organics) as well as from the incomplete combustion of any fuel. PM_{2.5} comes from fuel combustion in motor vehicles, equipment, and industrial sources, residential and agricultural burning. Also formed from reaction of other pollutants (acid rain, NO_x, SO_x, organics).	A consistent correlation between elevated ambient fine particulate matter (PM₁₀ and PM_{2.5}) levels and an increase in mortality rates, respiratory infections, number and severity of asthma attacks and the number of hospital admissions has been observed in different parts of the United States and various areas around the world. In recent years, some studies have reported an association between long-term exposure to air pollution dominated by fine particles and increased mortality, reduction in lifespan, and an increased mortality from lung cancer. Daily fluctuations in PM_{2.5} concentration levels have also been related to hospital admissions for acute respiratory conditions in children, to school and kindergarten absences, to a decrease in respiratory lung volumes in children without asthma, and to increased medication use in children and adults with asthma.

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
	other types of combustion sources. The chemical composition of fine particles highly depends on location, time of year, and weather conditions. PM _{2.5} is a criteria air pollutant.		Recent studies show lung function growth in children is reduced with long term exposure to particulate matter. The elderly, people with pre-existing respiratory or cardiovascular disease, and children appear to be more susceptible to the effects of high levels of PM ₁₀ and PM _{2.5} .
VOC	VOCs are hydrocarbon compounds (any compound containing various combinations of hydrogen and carbon atoms) that exist in the ambient air. VOCs contribute to the formation of smog through atmospheric photochemical reactions and/or may be toxic. Compounds of carbon (also known as organic compounds) have different levels of reactivity; that is, they do not react at the same speed or do not form O ₃ to the same extent when exposed to photochemical processes. VOCs often have an odor, and some examples include gasoline, alcohol, and the solvents used in paints. Exceptions to the VOC designation include CO, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate. VOCs are a criteria pollutant since they are a precursor to O ₃ , which is a criteria pollutant. The terms VOC and ROG (see below) are used interchangeably.	Organic chemicals are widely used as ingredients in household products. Paints, varnishes, and wax all contain organic solvents, as do many cleaning, disinfecting, cosmetic, degreasing, and hobby products. Fuels are made up of organic chemicals. All of these products can release organic compounds while you are using them, and, to some degree, when they are stored.	Breathing VOCs can irritate the eyes, nose, and throat, can cause difficulty breathing and nausea, and can damage the central nervous system as well as other organs. Some VOCs can cause cancer. Not all VOCs have all these health effects, though many have several.

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
ROG	Similar to VOC, ROG are also precursors in forming O ₃ and consist of compounds containing methane, ethane, propane, butane, and longer chain hydrocarbons, which are typically the result of some type of combustion/decomposition process. Smog is formed when ROG and NO _x react in the presence of sunlight. ROG are a criteria pollutant since they are a precursor to O ₃ , which is a criteria pollutant. The terms ROG and VOC (see previous) are used interchangeably.	Sources similar to VOCs.	Health effects similar to VOCs.
Lead (Pb)	Pb is a heavy metal that is highly persistent in the environment and considered a criteria pollutant. In the past, the primary source of Pb in the air was emissions from vehicles burning leaded gasoline. The major sources of Pb emissions are ore and metals processing, particularly Pb smelters, and piston-engine aircraft operating on leaded aviation gasoline. Other stationary sources include waste incinerators, utilities, and lead-acid battery manufacturers. It should be noted that the Project does not include operational activities such as metal processing or Pb acid battery manufacturing. As such, the Project is not anticipated to generate a quantifiable amount of Pb emissions.	Metal smelters, resource recovery, leaded gasoline, deterioration of Pb paint.	Fetuses, infants, and children are more sensitive than others to the adverse effects of Pb exposure. Exposure to low levels of Pb can adversely affect the development and function of the central nervous system, leading to learning disorders, distractibility, inability to follow simple commands, and lower intelligence quotient. In adults, increased Pb levels are associated with increased blood pressure. Pb poisoning can cause anemia, lethargy, seizures, and death; although it appears that there are no direct effects of Pb on the respiratory system. Pb can be stored in the bone from early age environmental exposure, and elevated blood Pb levels can occur due to breakdown of bone tissue during pregnancy, hyperthyroidism (increased secretion of hormones from the thyroid

TABLE 2-1: CRITERIA POLLUTANTS

Criteria Pollutant	Description	Sources	Health Effects
			gland) and osteoporosis (breakdown of bony tissue). Fetuses and breast-fed babies can be exposed to higher levels of Pb because of previous environmental Pb exposure of their mothers.
Odor	Odor means the perception experienced by a person when one or more chemical substances in the air come into contact with the human olfactory nerves (9).	Odors can come from many sources including animals, human activities, industry, nature, and vehicles.	Offensive odors can potentially affect human health in several ways. First, odorant compounds can irritate the eye, nose, and throat, which can reduce respiratory volume. Second, studies have shown that the VOCs that cause odors can stimulate sensory nerves to cause neurochemical changes that might influence health, for instance, by compromising the immune system. Finally, unpleasant odors can trigger memories or attitudes linked to unpleasant odors, causing cognitive and emotional effects such as stress.

2.5 EXISTING AIR QUALITY

Existing air quality is measured at established SJVAPCD air quality monitoring stations. Monitored air quality is evaluated in the context of ambient air quality standards. These standards are the levels of air quality that are considered safe, with an adequate margin of safety, to protect public health and welfare. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) currently in effect are shown in Table 2-2 (10).

The determination of whether a region's air quality is healthful or unhealthful is determined by comparing contaminant levels in ambient air samples to the state and federal standards presented in Table 2-1. The air quality in a region is considered to be in attainment by the state if the measured ambient air pollutant levels for O₃, CO (except 8-hour Lake Tahoe), SO₂, NO₂, PM₁₀, PM_{2.5}, and visible reducing particles are not to be exceeded at any time in any consecutive three-year period; all other values are not to be equaled or exceeded. The air quality in a region is considered to be in attainment by federal standards if the measured ambient air pollutant levels for O₃, PM₁₀, PM_{2.5}, and those based on annual averages or arithmetic mean are not

exceeded more than once per year. The O₃ standard is attained when the fourth highest eight-hour concentration in a year, averaged over three years, is equal to or less than the standard. For PM₁₀, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m³ is equal to or less than one. For PM_{2.5}, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard (11).

TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (1 OF 2)

Ambient Air Quality Standards						
Pollutant	Averaging Time	California Standards ¹		National Standards ²		
		Concentration ³	Method ⁴	Primary ^{3,5}	Secondary ^{3,6}	Method ⁷
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m ³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m ³)		0.070 ppm (137 µg/m ³)		
Respirable Particulate Matter (PM10) ⁹	24 Hour	50 µg/m ³	Gravimetric or Beta Attenuation	150 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m ³		—		
Fine Particulate Matter (PM2.5) ⁹	24 Hour	—	—	35 µg/m ³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m ³	Gravimetric or Beta Attenuation	9 µg/m ³	15 µg/m ³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m ³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m ³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m ³)		9 ppm (10 mg/m ³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m ³)		—	—	
Nitrogen Dioxide (NO ₂) ¹⁰	1 Hour	0.18 ppm (339 µg/m ³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m ³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)		0.053 ppm (100 µg/m ³)	Same as Primary Standard	
Sulfur Dioxide (SO ₂) ¹¹	1 Hour	0.25 ppm (655 µg/m ³)	Ultraviolet Fluorescence	75 ppb (196 µg/m ³)	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m ³)	
	24 Hour	0.04 ppm (105 µg/m ³)		0.14 ppm (for certain areas) ¹¹	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) ¹¹	—	
Lead ^{12,13}	30 Day Average	1.5 µg/m ³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m ³ (for certain areas) ¹²	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m ³		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m ³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m ³)	Ultraviolet Fluorescence			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 µg/m ³)	Gas Chromatography			

See footnotes on next page ...

See footnotes on next page ...

For more information please call ARB-PIO at (916) 322-2990

California Air Resources Board (5/4/16)

TABLE 2-2: AMBIENT AIR QUALITY STANDARDS (2 OF 2)

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM₁₀, PM_{2.5}, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM₁₀, the 24 hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m³ is equal to or less than one. For PM_{2.5}, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On December 14, 2012, the national annual PM_{2.5} primary standard was lowered from 15 µg/m³ to 12.0 µg/m³. The existing national 24-hour PM_{2.5} standards (primary and secondary) were retained at 35 µg/m³, as was the annual secondary standard of 15 µg/m³. The existing 24-hour PM₁₀ standards (primary and secondary) of 150 µg/m³ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO₂ standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO₂ national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.
Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The ARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 µg/m³ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

For more information please call ARB-PIO at (916) 322-2990

California Air Resources Board (5/4/16)

2.6 REGIONAL AIR QUALITY

Air pollution contributes to a wide variety of adverse health effects. The EPA has established NAAQS for seven of the most common air pollutants: CO, Pb, O₃, PM₁₀, PM_{2.5}, NO₂, and SO₂ which are known as criteria pollutants. The SJVAPCD monitors levels of various criteria pollutants at 38 permanent monitoring stations and 5 Photochemical Assessment Monitoring Stations (PAMS) throughout the air district (12). On January 25, 2024, CARB adopted the proposed 2023 amendments to the state and national area designations. See Table 2-3 for attainment designations for the SJVAB (13). Appendix 2.1 provides geographic representation of the state and federal attainment status for applicable criteria pollutants within the SJVAB.

TABLE 2-3: ATTAINMENT STATUS OF CRITERIA POLLUTANTS IN THE SJVAB

Criteria Pollutant	State Designation	Federal Designation
O ₃ – 1-hour standard	Nonattainment	--
O ₃ – 8-hour standard	Nonattainment	Nonattainment
PM ₁₀	Nonattainment	Attainment
PM _{2.5}	Nonattainment	Nonattainment
CO	Attainment	Unclassifiable/Attainment
NO ₂	Attainment	Unclassifiable/Attainment
SO ₂	Attainment	Unclassifiable/Attainment
Pb	Attainment	Unclassifiable/Attainment
Sulfates	Attainment	--
Hydrogen Sulfide	Unclassified	--
Vinyl Chloride	Unclassified	--
Visibility Reducing Particulates	Unclassified	--

-- = The national 1-hour O₃ standard was revoked effective June 15, 2005.

2.7 LOCAL AIR QUALITY

Relative to the Project site, the nearest long-term air quality monitoring site for O₃ and PM₁₀ was obtained from the SJVAPCD Oildale-Manor Street monitoring station, located approximately 1.43 miles east of the Project site. Since data for PM_{2.5} was unavailable, the next nearest long-term air quality monitoring site was obtained from the SJVAPCD Bakersfield-Golden State Highway monitoring station, located approximately 3.20 miles southeast of the Project site. Since data for NO₂ was unavailable, the next nearest long-term air quality monitoring site was obtained from the SJVAPCD Bakersfield-Westwind monitoring station, located approximately 3.48 miles south of the Project site.

Data from the Bakersfield-Golden State Highway and Bakersfield-Westwind monitoring stations were utilized only in instances where data was not available from the Oildale-Manor Street monitoring station.

The most recent three (3) years of data available is shown in Table 2-4 and identifies the number of days ambient air quality standards were exceeded for the study area, which is considered to be representative of the local air quality at the Project site. Data for O₃, NO₂, PM₁₀, and PM_{2.5} was obtained using the CARB iADAM: Air Quality and Data Statistics and the Air Quality and Meteorological Information System (AQMIS) (14) (15). Data for SO₂ has been omitted as attainment is regularly met and few monitoring stations measure SO₂ concentrations. It should be noted that the table below is provided for informational purposes.

TABLE 2-4: PROJECT AREA AIR QUALITY MONITORING SUMMARY 2020-2022

Pollutant	Standard	Year		
		2020	2021	2022
O ₃				
Maximum Federal 1-Hour Concentration (ppm)		0.109	0.107	0.106
Maximum Federal 8-Hour Concentration (ppm)		0.096	0.095	0.090
Number of Days Exceeding Federal 1-Hour Standard	> 0.09 ppm	0	0	0
Number of Days Exceeding State 1-Hour Standard		3	6	4
Number of Days Exceeding Federal 8-Hour Standard	> 0.070 ppm	23	43	51
Number of Days Exceeding State 8-Hour Standard	> 0.075 ppm	24	46	54
NO ₂				
Maximum Federal 1-Hour Concentration	> 0.100 ppm	--	0.068	0.068
Maximum State 1-Hour Concentration	> 0.180 ppm	--	0.067	0.067
Annual Federal Standard Design Value		--	23	22
Annual State Standard Design Value		--	--	22
Number of Days Exceeding Federal 1-Hour Standard	> 0.100 ppm	0	0	0
Number of Days Exceeding State 1-Hour Standard	> 0.18 ppm	0	0	0
PM ₁₀				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 150 µg/m ³	517.2	421.4	149.4
Annual Federal Arithmetic Mean (µg/m ³)		57.3	50.0	44.9
Number of Days Exceeding Federal 24-Hour Standard	> 150 µg/m ³	17	2	0
PM _{2.5}				
Maximum Federal 24-Hour Concentration (µg/m ³)	> 35 µg/m ³	150.2	78.5	58.6
Maximum State 24-Hour Concentration (µg/m ³)		150.2	78.5	58.6
Annual Federal Arithmetic Mean (µg/m ³)	>12 µg/m ³	19.4	17.8	16.6
Annual State Arithmetic Mean (µg/m ³)	>12 µg/m ³	--	--	--
Number of Samples Exceeding Federal 24-Hour Standard	> 35 µg/m ³	34	46	36

Source: California Air Resource Board iADAM: Air Quality Data Statistics and AQMIS

ppm = Parts Per Million

µg/m³ – microgram per cubic meter

-- = data not available

2.8 REGULATORY BACKGROUND

2.8.1 FEDERAL REGULATIONS

The EPA is responsible for setting and enforcing the NAAQS for O₃, CO, NO_x, SO₂, PM₁₀, and Pb (16). The EPA has jurisdiction over emissions sources that are under the authority of the federal government including aircraft, locomotives, and emissions sources outside state waters (Outer Continental Shelf). The EPA also establishes emission standards for vehicles sold in states other

than California. Automobiles sold in California must meet the stricter emission requirements of the CARB.

The Federal Clean Air Act (CAA) was first enacted in 1955 and has been amended numerous times in subsequent years (1963, 1965, 1967, 1970, 1977, and 1990). The CAA establishes the federal air quality standards, the NAAQS, and specifies future dates for achieving compliance (17). The CAA also mandates that states submit and implement State Implementation Plan (SIPs) for local areas not meeting these standards. These plans must include pollution control measures that demonstrate how the standards will be met.

The 1990 amendments to the CAA that identify specific emission reduction goals for areas not meeting the NAAQS require a demonstration of reasonable further progress toward attainment and incorporate additional sanctions for failure to attain or to meet interim milestones. The sections of the CAA most directly applicable to the development of the Project site include Title I (Non-Attainment Provisions) and Title II (Mobile Source Provisions) (18) (19). Title I provisions were established with the goal of attaining the NAAQS for the following criteria pollutants O_3 , NO_2 , SO_2 , PM_{10} , CO , $PM_{2.5}$, and Pb . The NAAQS were amended in July 1997 to include an additional standard for O_3 and to adopt a NAAQS for $PM_{2.5}$. Table 2-3 (previously presented) provides the NAAQS within the SJVAB.

Mobile source emissions are regulated in accordance with Title II provisions. These provisions require the use of cleaner burning gasoline and other cleaner burning fuels such as methanol and natural gas. Automobile manufacturers are also required to reduce tailpipe emissions of hydrocarbons and NO_x . NO_x is a collective term that includes all forms of NO_x which are emitted as byproducts of the combustion process.

2.8.2 CALIFORNIA REGULATIONS

CALIFORNIA AIR RESOURCES BOARD

The CARB, which became part of the CalEPA in 1991, is responsible for ensuring implementation of the California Clean Air Act (AB 2595), responding to the federal CAA, and for regulating emissions from consumer products and motor vehicles. AB 2595 mandates achievement of the maximum degree of emissions reductions possible from vehicular and other mobile sources in order to attain the state ambient air quality standards by the earliest practical date. The CARB established the CAAQS for all pollutants for which the federal government has NAAQS and, in addition, establishes standards for SO_4 , visibility, hydrogen sulfide (H_2S), and vinyl chloride (C_2H_3Cl). However, at this time, H_2S and C_2H_3Cl are not measured at any monitoring stations in the SCAB because they are not considered to be a regional air quality problem. Generally, the CAAQS are more stringent than the NAAQS (20) (16).

Local air quality management districts, such as the SJVAPCD, regulate air emissions from stationary sources such as commercial and industrial facilities. All air pollution control districts have been formally designated as attainment or non-attainment for each CAAQS.

Serious non-attainment areas are required to prepare Air Quality Plans (AQP) that include specified emission reduction strategies in an effort to meet clean air goals. These plans are required to include:

- Application of Best Available Retrofit Control Technology to existing sources;
- Developing control programs for area sources (e.g., architectural coatings and solvents) and indirect sources (e.g., motor vehicle use generated by residential and commercial development);
- A District permitting system designed to allow no net increase in emissions from any new or modified permitted sources of emissions;
- Implementing reasonably available transportation control measures and assuring a substantial reduction in growth rate of vehicle trips and miles traveled;
- Significant use of low emissions vehicles by fleet operators;
- Sufficient control strategies to achieve a 5% or more annual reduction in emissions or 15% or more in a period of three years for ROGs, NO_x, CO and PM₁₀. However, air basins may use alternative emission reduction strategy that achieves a reduction of less than 5% per year under certain circumstances.

TITLE 24 ENERGY EFFICIENCY STANDARDS AND CALIFORNIA GREEN BUILDING STANDARDS

California Code of Regulations (CCR) Title 24 Part 6: The California Energy Code was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption.

The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. CCR, Title 24, Part 11: California Green Building Standards Code (CALGreen) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect on August 1, 2009, and is administered by the California Building Standards Commission.

CALGreen is updated on a regular basis, with the most recent approved update consisting of the 2022 California Green Building Code Standards that became effective on January 1, 2023. The CEC anticipates that the 2022 energy code will provide \$1.5 billion in consumer benefits and reduce GHG emissions by 10 million metric tons (21). The Project would be required to comply with the applicable standards in place at the time plan check submittals are made. These require, among other items (22):

NONRESIDENTIAL MANDATORY MEASURES

- Short-term bicycle parking. If the new project or an additional alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack (5.106.4.1.1).
- Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5% of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility (5.106.4.1.2).

- EV charging stations. New construction shall facilitate the future installation of EV supply equipment. The compliance requires empty raceways for future conduit and documentation that the electrical system has adequate capacity for the future load. The number of spaces to be provided for is contained in Table 5.106.5.3.3 (5.106.5.3). Additionally, Table 5.106.5.4.1 specifies requirements for the installation of raceway conduit and panel power requirements for medium- and heavy-duty EV supply equipment for warehouses, grocery stores, and retail stores.
- Outdoor light pollution reduction. Outdoor lighting systems shall be designed to meet the backlight, uplight and glare ratings per Table 5.106.8 (5.106.8).
- Construction waste management. Recycle and/or salvage for reuse a minimum of 65% of the nonhazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.405.1.2, or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent (5.408.1).
- Excavated soil and land clearing debris. 100% of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed (5.408.3).
- Recycling by Occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive (5.410.1).
- Water conserving plumbing fixtures and fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:
 - Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush (5.303.3.1).
 - Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush (5.303.3.2.1). The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush (5.303.3.2.2).
 - Showerheads. Single showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute and 80 psi (5.303.3.3.1). When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi (5.303.3.3.2).
 - Faucets and fountains. Nonresidential lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi (5.303.3.4.1). Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi (5.303.3.4.2). Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute (5.303.3.4.3). Metering faucets shall not deliver more than 0.20 gallons per cycle (5.303.3.4.4). Metering faucets for wash fountains shall have a maximum flow rate not more than 0.20 gallons per cycle (5.303.3.4.5).
- Outdoor potable water uses in landscaped areas. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELo), whichever is more stringent (5.304.1).

- Water meters. Separate submeters or metering devices shall be installed for new buildings or additions in excess of 50,000 sf or for excess consumption where any tenant within a new building or within an addition that is projected to consume more than 1,000 gallons per day (GPD) (5.303.1.1 and 5.303.1.2).
- Outdoor water uses in rehabilitated landscape projects equal or greater than 2,500 sf. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 sf requiring a building or landscape permit (5.304.3).
- Commissioning. For new buildings 10,000 sf and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements (5.410.2).

2.8.3 AIR QUALITY ATTAINMENT PLANNING

Currently, the NAAQS and CAAQS are exceeded in most parts of the SJVAB. For the NAAQS, the Project region within the SJVAB is in nonattainment for O₃ (8-hour) and PM_{2.5}. For the CAAQS, the Project region within the SJVAB is in nonattainment for O₃ (1-hour and 8-hour), PM₁₀, and PM_{2.5}. In response, the SJVAPCD has adopted a series of Air Quality Attainment Plans (AQAPs) to meet the state and federal ambient air quality standards (23). AQAPs are updated regularly in order to more effectively reduce emissions, accommodate growth, and to minimize any negative fiscal impacts of air pollution control on the economy. A detailed discussion on the AQAP and Project consistency with the AQAP is provided in Section 3.7.

3 PROJECT AIR QUALITY IMPACT

3.1 INTRODUCTION

The Project has been evaluated to determine if it will violate an air quality standard or contribute to an existing or projected air quality violation. Additionally, the Project has been evaluated to determine if it will result in a cumulatively considerable net increase of a criteria pollutant for which the SJVAB is non-attainment under an applicable federal or state ambient air quality standard. The significance of these potential impacts is described in the following section.

3.2 STANDARDS OF SIGNIFICANCE

The criteria used to determine the significance of potential Project-related air quality impacts are taken from the *CEQA Guidelines* (14 CCR §§15000, et seq.). Based on these thresholds, a project would result in a significant impact related to air quality if it would (24):

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

The SJVAPCD has developed regional significance thresholds for other regulated pollutants, as summarized at Table 3-1 (25). The SJVAPCD's *CEQA Air Quality Significance Thresholds* indicate that any projects in the SJVAB with annual emissions that exceed any of the indicated thresholds should be considered as having an individually and cumulatively significant air quality impact.

TABLE 3-1: MAXIMUM ANNUAL REGIONAL EMISSIONS THRESHOLDS

Pollutant	Regional Construction Threshold	Regional Operational Thresholds
NO _x	10 tons/year	10 tons/year
VOC	10 tons/year	10 tons/year
PM ₁₀	15 tons/year	15 tons/year
PM _{2.5}	15 tons/year	15 tons/year
SO _x	27 tons/year	27 tons/year
CO	100 tons/year	100 tons/year

3.3 MODELS EMPLOYED TO ANALYZE AIR QUALITY

3.3.1 CALFEEMOD

Land uses, such as the Project, affect air quality through construction-source and operational-source emissions.

In May 2022, the California Air Pollution Control Officers Association (CAPCOA) in conjunction with other California air districts, including SJVAPCD, released the latest version of CalFEEMod version 2022.1.1.21. The purpose of this model is to calculate construction-source and operational-source criteria pollutant (VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}) and GHG emissions from direct and indirect sources; and quantify applicable air quality and GHG reductions achieved from mitigation measures (26). Accordingly, the latest version of CalFEEMod has been used for this Project to determine construction and operational air quality emissions. Output from the model runs for both construction and operational activity are provided in Appendices 3.1 through 3.3.

The proposed Project was modeled in CalFEEMod assuming 738,500 square feet of Unrefrigerated Warehouse-No Rail space and 184,600 square feet of Refrigerated Warehouse-No Rail land space. Additionally, the User Defined Industrial land use was used in order to separately model emissions that would occur as a result of Project truck trips. Passenger vehicle truck trips, as well as all other emission sources, were modeled under the Unrefrigerated Warehouse-No Rail and Refrigerated Warehouse-No Rail land uses.

3.4 CONSTRUCTION EMISSIONS

3.4.1 CONSTRUCTION ACTIVITIES

Construction activities associated with the Project will result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Construction-related emissions are expected from the following construction activities:

- Site Preparation
- Grading
- Building Construction
- Paving
- Architectural Coating

GRADING ACTIVITIES

Dust is typically a major concern during grading activities. Because such emissions are not amenable to collection and discharge through a controlled source, they are called “fugitive emissions.” Fugitive dust emissions rates vary as a function of many parameters (soil silt, soil moisture, wind speed, area disturbed, number of vehicles, depth of disturbance or excavation, etc.). CalFEEMod was utilized to calculate fugitive dust emissions resulting from this phase of activity. Per client-provided data, this analysis assumes that earthwork activities are expected to balance on site and no import or export of soils would be required.

ON-ROAD TRIPS

Construction generates on-road vehicle emissions from vehicle usage for workers, vendors, and haul trucks commuting to and from the site. The number of worker, vendor, and hauling trips are presented below in Table 3-2. Worker trips for all phases are based on CalEEMod defaults. It should be noted that for vendor trips, specifically, CalEEMod only assigns vendor trips to the Building Construction phase. Vendor trips would likely occur during all phases of construction. As such, the CalEEMod defaults for vendor trips have been adjusted based on a ratio of the total vendor trips to the number of days of each subphase of activity. Hauling trips are based on CalEEMod defaults.

TABLE 3-2: CONSTRUCTION TRIP ASSUMPTIONS

Construction Activity	Worker Trips Per Day	Vendor Trips Per Day	Hauling Trips Per Day
Site Preparation	18	8	0
Grading	20	32	0
Building Construction	388	95	0
Paving	15	16	0
Architectural Coating	78	0	0

3.4.2 CONSTRUCTION DURATION

For purposes of analysis, construction of the Project was expected to commence in January 2024 and last through December 2025. The construction schedule utilized in the analysis, shown in Table 3-3, represents a “worst-case” analysis scenario should construction occur any time after the respective dates since emission factors for construction decrease as time passes and the analysis year increases due to emission regulations becoming more stringent¹. The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per *CEQA Guidelines* (27).

TABLE 3-3: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Site Preparation	1/1/2024	2/11/2024	30
Grading	2/12/2024	7/26/2024	120
Building Construction	7/27/2024	12/14/2025	360
Paving	9/20/2025	12/14/2025	60
Architectural Coating	9/20/2025	12/14/2025	60

¹ As shown in the CalEEMod User’s Guide Version 2022.1, Section 4.3 “Off-Road Equipment” as the analysis year increases, emission factors for the same equipment pieces decrease due to the natural turnover of older equipment being replaced by newer less polluting equipment and new regulatory requirements.

3.4.3 CONSTRUCTION EQUIPMENT

Consistent with industry standards, typical construction practices, as well as information provided by the Project applicant, each piece of equipment listed in Table 3-4 would operate up to a total of eight (8) hours per day, or more than two-thirds of the period during which construction activities are allowed pursuant to the County Code.

TABLE 3-4: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment ¹	Amount	Hours Per Day
Site Preparation	Rubber Tired Dozers	3	8
	Crawler Tractors	4	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Crawler Tractors	2	8
Building Construction	Cranes	1	8
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

¹ In order to account for fugitive dust emissions, Crawler Tractors were used in lieu of Tractors/Loaders/Backhoes during the site preparation and grading phases of Project construction.

3.4.4 CONSTRUCTION EMISSIONS SUMMARY

The estimated maximum annual construction emissions without mitigation are summarized in Table 3-5. Detailed construction model outputs are presented in Appendix 3.1. Under the assumed scenarios, emissions resulting from the Project construction would not exceed criteria pollutant thresholds established by the SJVAPCD.

TABLE 3-5: OVERALL CONSTRUCTION EMISSIONS SUMMARY

Year	Emissions (ton/year)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2024	0.48	3.90	4.30	0.01	0.64	0.31

Year	Emissions (ton/year)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
2025	2.67	2.20	4.25	0.01	0.54	0.18
Maximum Annual Emissions	2.67	3.90	4.30	0.01	0.64	0.31
SJVAPCD Regional Threshold	10	10	100	27	15	15
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod construction-source (unmitigated) emissions are presented in Appendix 3.1.

3.5 OPERATIONAL EMISSIONS

Operational activities associated with the Project would result in emissions of VOCs, NO_x, SO_x, CO, PM₁₀, and PM_{2.5}. Operational emissions are expected from the following primary sources:

- Area Source Emissions
- Energy Source Emissions
- Mobile Source Emissions
- Stationary Source Emissions
- On-site Cargo Equipment Emissions
- Transport Refrigeration Unit (TRU) Emissions
- Microturbine Emissions

3.5.1 AREA SOURCE EMISSIONS

ARCHITECTURAL COATINGS

Over a period of time, the buildings that are part of this Project would require maintenance and would therefore produce emissions resulting from the evaporation of solvents contained in paints, varnishes, primers, and other surface coatings. The emissions associated with architectural coatings were calculated using CalEEMod.

CONSUMER PRODUCTS

Consumer products include, but are not limited to, detergents, cleaning compounds, polishes, personal care products, and lawn and garden products. Many of these products contain organic compounds which, when released in the atmosphere, can react to form ozone and other photochemically reactive pollutants. The emissions associated with use of consumer products were calculated based on defaults provided within CalEEMod.

LANDSCAPE MAINTENANCE EQUIPMENT

Landscape maintenance equipment would generate emissions from fuel combustion and evaporation of unburned fuel. Equipment in this category would include lawnmowers, shredders/grinders, blowers, trimmers, chain saws, and hedge trimmers used to maintain the landscaping of the Project. It should be noted that on October 9, 2021, Governor Gavin Newsom signed AB 1346. The bill aims to ban the sale of new gasoline-powered equipment under 25 gross

horsepower (known as small off-road engines [SOREs]) by 2024. For purposes of analysis, the emissions associated with landscape maintenance equipment were calculated based on assumptions provided in CalEEMod.

3.5.2 ENERGY SOURCE EMISSIONS

COMBUSTION EMISSIONS ASSOCIATED WITH NATURAL GAS AND ELECTRICITY

Electricity and natural gas are used by almost every project. Criteria pollutant emissions are emitted through the generation of electricity and consumption of natural gas. However, because electrical generating facilities for the Project area are located either outside the region (state) or offset through the use of pollution credits (RECLAIM) for generation within the SJVAB, criteria pollutant emissions from offsite generation of electricity are excluded from the evaluation of significance. Electricity and natural gas usage associated with the Project were calculated by CalEEMod using default parameters.

3.5.3 MOBILE SOURCE EMISSIONS

The Project-related GHG emissions derive primarily from 1,430 vehicle trips generated by the Project, including employee trips to and from the site and truck trips associated with the proposed uses. Trip characteristics available from the *Proposed Airport Drive Warehouse Traffic Impact Analysis* were utilized in this analysis (28).

APPROACH FOR ANALYSIS OF THE PROJECT

To determine emissions from passenger car vehicles, the CalEEMod defaults were utilized for trip length and trip purpose for the proposed uses. For the proposed industrial uses, it is important to note that although the *Airport Drive Warehouse Traffic Impact Analysis* does not breakdown passenger cars by type, this analysis assumes that passenger cars include Light-Duty-Auto vehicles (LDA), Light-Duty-Trucks (LDT1² & LDT2³), Medium-Duty-Vehicles (MDV), and Motorcycles (MCY) vehicle types. To account for emissions generated by passenger cars, the following fleet mix was utilized in this analysis:

TABLE 3-6: PASSENGER CAR FLEET MIX

Land Use	% Vehicle Type				
	LDA	LDT1	LDT2	MDV	MCY
High Cube Transload Warehouse	48.64%	4.22%	23.22%	21.60%	2.31%
High Cube Cold Storage Warehouse					

Note: The Project-specific passenger car fleet mix used in this analysis is based on a proportional split utilizing the default CalEEMod percentages assigned to LDA, LDT1, LDT2, and MDV vehicle types.

Vehicle trip lengths for off-site truck trips were based on an average travel distance of 65 miles/one-way trip and an assumption of 100 percent primary trips. This truck trip length was

² Vehicles under the LDT1 category have a gross vehicle weight rating (GVWR) of less than 6,000 lbs. and equivalent test weight (ETW) of less than or equal to 3,750 lbs.

³ Vehicles under the LDT2 category have a GVWR of less than 6,000 lbs. and ETW between 3,751 lbs. and 5,750 lbs.

calculated based on survey data derived from Fresno Council of Government's *Report for San Joaquin Valley I-5/SR-99 Good Movement Corridor Study*, prepared by Cambridge Systematics, Inc. June 30, 2017, to account for truck travel that would occur within the San Joaquin Valley Air Basin. Passenger vehicle trip lengths are based on CalEEMod model defaults.

TABLE 3-7: TRUCK FLEET MIX

Land Use	% Vehicle Type			
	LHDT1	LHDT2	MHDT	HHDT
High Cube Transload Warehouse	13.52%	4.27%	16.44%	65.77%
High Cube Cold Storage Warehouse				

Note: Project-specific truck fleet mix is based on the number of trips generated by each truck type (LHDT1, LHDT2, MHDT, and HHDT) relative to the total number of truck trips. The truck fleet mix is based on the mix of 2-, 3-, and 4-axle trucks presented in the Project traffic study.

FUGITIVE DUST RELATED TO VEHICULAR TRAVEL

Vehicles traveling on paved roads would be a source of fugitive emissions due to the generation of road dust inclusive of brake and tire wear particulates. The emissions estimate for travel on paved roads were calculated using CalEEMod.

3.5.4 STATIONARY SOURCE EMISSIONS

The proposed Project was conservatively assumed to include installation of two 300 horsepower diesel-powered emergency generators/fire pumps. The emergency generators/fire pumps were estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the two stationary emergency diesel-powered emergency generators/fire pumps were calculated using CalEEMod.

3.5.5 ON-SITE CARGO HANDLING EQUIPMENT SOURCE EMISSIONS

It is common for industrial buildings to require the operation of exterior cargo handling equipment in the building's truck court areas. For this Project, on-site modeled operational equipment includes up to two (2) 175 horsepower (hp), natural gas-powered cargo handling equipment – port tractor operating 4 hours a day⁴ for 365 days of the year.

3.5.6 TRANSPORT REFRIGERATION UNIT (TRU) EMISSIONS

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. Therefore, for modeling purposes, 51 one-way truck trips have the potential to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on the EMFAC Offroad Emissions, developed by the CARB. EMFAC does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory

⁴ Based on Table II-3, Port and Rail Cargo Handling Equipment Demographics by Type, from CARB's Technology Assessment: Mobile Cargo Handling Equipment document, a single piece of equipment could operate up to 2 hours per day (Total Average Annual Activity divided by Total Number Pieces of Equipment). As such, the analysis conservatively assumes that the tractor/loader/backhoe would operate up to 4 hours per day.

is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operation. TRU emission calculations are provided in Appendix 3.3.

3.5.7 MICROTURBINE EMISSIONS

The proposed Project was assumed to include two natural gas-powered microturbines rated to provide 1,000 kW of electrical output each. Other than operation for maintenance and testing purposes (up to 50 hours per year each), the microturbines would be operated for emergency use only. Emissions were calculated based on emission factors obtained from the EPA's AP-42, Chapter 3.1 (29). Microturbine emission calculations are provided in Appendix 3.4.

3.5.8 OPERATIONAL EMISSIONS SUMMARY

The estimated annual operational-source emissions are summarized in Table 3-8. Detailed operation model outputs for the Project are presented in Appendix 3.2. Project operational activities would exceed the numerical thresholds of significance established by the SJVAPCD for NO_x emissions.

As shown below in Table 3-8, without mitigation, the Project's operational emissions would exceed the SJVAPCD regional significance threshold for emissions of NO_x.

TABLE 3-8: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITHOUT MITIGATION

Source	Emissions (ton/year)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Mobile Source	0.76	10.33	6.34	0.10	3.79	1.12
Area Source	4.44	0.03	3.61	0.00	0.01	0.00
Energy Source	0.01	0.23	0.19	0.00	0.02	0.02
Emergency Fire Pumps	0.02	0.07	0.06	0.00	0.00	0.00
On-site Cargo Equipment	0.04	0.14	6.00	0.00	0.01	0.01
TRU Source	2.77	2.93	0.35	0.00	0.10	0.09
Microturbines	<0.005	0.18	0.05	0.54	<0.005	<0.005
Project Maximum Annual Emissions	8.04	13.91	16.60	0.64	3.93	1.24
SJVAPCD Regional Threshold	10	10	100	27	15	15
Threshold Exceeded?	NO	YES	NO	NO	NO	NO

Source: CalEEMod operational-source emissions are presented in Appendix 3.3.

With implementation of MM AQ-1, the Project applicant would be required to reduce 33.3% of the Project's operational NO_x emissions through any combination of on-site emission reduction measures or off-site fees. As shown below in Table 3-9, with implementation of MM AQ-1, the proposed Project's operational NO_x emissions would be reduced by 33.3%, which would result in operational NO_x emissions below the SJVAPCD significance threshold. Therefore, with implementation of MM AQ-1, the proposed Project would not exceed the SJVAPCD regional significance thresholds.

TABLE 3-9: SUMMARY OF PEAK OPERATIONAL EMISSIONS – WITH MITIGATION

Source	Emissions (ton/year)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Mobile Source	0.76	6.89	6.34	0.10	3.79	1.12
Area Source	4.44	0.02	3.61	0.00	0.01	0.00
Energy Source	0.01	0.15	0.19	0.00	0.02	0.02
Emergency Fire Pumps	0.02	0.05	0.06	0.00	0.00	0.00
On-site Cargo Equipment	0.04	0.09	6.00	0.00	0.01	0.01
TRU Source	2.77	1.95	0.35	0.00	0.1	0.09
Microturbines	<0.005	0.12	0.05	0.54	<0.005	<0.005
Project Maximum Annual Emissions	8.04	9.28	16.60	0.64	3.93	1.24
SJVAPCD Regional Threshold	10	10	100	27	15	15
Threshold Exceeded?	NO	NO	NO	NO	NO	NO

Source: CalEEMod operational-source emissions are presented in Appendix 3.3.

3.6 CO “HOT SPOT” ANALYSIS

As discussed below, the Project would not result in potentially adverse CO concentrations or “hot spots.” Further, detailed modeling of Project-specific carbon monoxide (CO) “hot spots” is not needed to reach this conclusion.

An adverse CO concentration, known as a “hot spot,” would occur if an exceedance of the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm were to occur. At the time of the 1993 Handbook, the air basin was designated non-attainment under the California AAQS and National AAQS for CO (30).

It has long been recognized that CO hot spots are caused by vehicular emissions, primarily when idling at congested intersections. In response, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of increasingly sophisticated and efficient emissions control

technologies, CO concentration in the air basin is now designated as attainment, as previously noted in Table 2-2.

To establish a more accurate record of baseline CO concentrations affecting the basin, a CO “hot spot” analysis was conducted in 2003 for four busy intersections in Los Angeles at the peak morning and afternoon time periods. This “hot spot” analysis did not predict any violation of CO standards, as shown in Table 3-10.

TABLE 3-10: CO MODEL RESULTS

Intersection Location	CO Concentrations (ppm)		
	Morning 1-hour	Afternoon 1-hour	8-hour
Wilshire Boulevard/ Veteran Avenue	4.6	3.5	3.7
Sunset Boulevard/ Highland Avenue	4.0	4.5	3.5
La Cienega Boulevard/ Century Boulevard	3.7	3.1	5.2
Long Beach Boulevard/ Imperial Highway	3.0	3.1	8.4

Source: 2003 AQMP, Appendix V: Modeling and Attainment Demonstrations

Notes: Federal 1-hour standard is 35 ppm and the deferral 8-hour standard is 9.0 ppm.

It should be noted that SJVAPCD has not established its own guidelines for CO hot spots analysis. Since the SJVAPCD guidelines are based on SCAQMD methodology, it is appropriate to apply the SCAQMD criteria when analyzing CO hot spots within the SJVAPCD. As identified within SCAQMD's 2003 AQMP and the 1992 Federal Attainment Plan for Carbon Monoxide (1992 CO Plan), peak CO concentrations in the SCAB were a result of unusual meteorological and topographical conditions and not a result of traffic volumes and congestion at a particular intersection. As evidence of this, for example, 8.4 ppm 8-hour CO concentration measured at the Long Beach Boulevard and Imperial Highway intersection (highest CO generating intersection within the “hot spot” analysis), only 0.7 ppm was attributable to the traffic volumes and congestion at this intersection; the remaining 7.7 ppm were due to the ambient air measurements at the time the 2003 AQMP was prepared (30).

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQMD) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour (vph) —or 24,000 vph where vertical and/or horizontal air does not mix—in order to generate a significant CO impact (31).

Traffic volumes generating the CO concentrations for the “hot spot” analysis is shown in Table 3-11. The busiest intersection evaluated was at Wilshire Boulevard and Veteran Avenue, which had AM/PM traffic volumes of 8,062 vph and 7,719 vph respectively (32). The 2003 AQMP estimated that the 1-hour concentration for this intersection was 4.6 ppm; this indicates that, should the

daily traffic volume increase four times to 32,248 vehicles per hour, CO concentrations (4.6 ppm x 4= 18.4 ppm) would still not likely exceed the most stringent 1-hour CO standard (20.0 ppm).⁵ As shown on Figure 13 of the TA, *Cumulative Plus Project Traffic Volumes*, the highest average AM/PM traffic volumes on a segment of road would be 4,241 vph and 4,928 vph, respectively, at the SR-99 connector to Highway 65 and Merle Haggard Drive, which is lower than the highest AM/PM traffic volumes at Wilshire Blvd. and Veteran Ave. of 8,062 vph and 7,719 vph, respectively (28). As such, Project-related traffic volumes are less than the traffic volumes identified in the 2003 AQMP. The proposed Project considered herein would not produce the volume of traffic required to generate a CO “hot spot” either in the context of the 2003 Los Angeles hot spot study or based on representative BAAQMD CO threshold considerations. Therefore, CO “hot spots” are not an environmental impact of concern for the proposed Project. Localized air quality impacts related to mobile-source emissions would therefore not have the potential to exceed the applicable air quality standards.

TABLE 3-11: TRAFFIC VOLUMES

Intersection Location	Peak Traffic Volumes (vph)				
	Eastbound (AM/PM)	Westbound (AM/PM)	Southbound (AM/PM)	Northbound (AM/PM)	Total (AM/PM)
Wilshire Boulevard/Veteran Avenue	4,954/2,069	1,830/3,317	721/1,400	560/933	8,062/7,719
Sunset Boulevard/Highland Avenue	1,417/1,764	1,342/1,540	2,304/1,832	1,551/2,238	6,614/5,374
La Cienega Boulevard/ Century Boulevard	2,540/2,243	1,890/2,728	1,384/2,029	821/1,674	6,634/8,674
Long Beach Boulevard/ Imperial Highway	1,217/2,020	1,760/1,400	479/944	756/1,150	4,212/5,514

Source: 2003 AQMP

3.7 CONSISTENCY WITH AIR QUALITY ATTAINMENT PLANS

The Federal Particulate Matter Attainment Plan and Ozone Attainment Plan for the San Joaquin Valley set forth a comprehensive set of programs that will lead the SJVAB into compliance with federal and state air quality standards. The control measures and related emission reduction estimates within the Federal Particulate Matter Attainment Plan and Ozone Attainment Plan are based upon emissions projections for a future development scenario derived from land use, population, and employment characteristics defined in consultation with local governments. Accordingly, conformance with these attainment plans for development projects is determined by demonstrating compliance with the indicators discussed below.

⁵ Based on the ratio of the CO standard (20.0 ppm) and the modeled value (4.6 ppm).

3.7.1 CONSISTENCY CRITERION No. 1

Determination that an AQAP is being implemented in the area where the Project is being proposed.

The proposed Project is located in Kern County, within the jurisdiction of the SJVAPCD. The SJVAPCD has implemented the current AQAP, as approved by CARB.

3.7.2 CONSISTENCY CRITERION No. 2

The proposed Project must be consistent with the growth assumptions of the applicable AQAP.

The unincorporated Metropolitan Bakersfield General Plan designates the Project site for Light Industrial land uses. The Industrial Development category refers to a variety of industrial uses, including those that are more specialized in nature and require special consideration in terms of use of the property as well as impacts on adjacent properties (33). The Project Applicant proposes land uses that are consistent with development anticipated under the site's existing General Plan designation. The Project would therefore conform to local land use plans, and the proposed Project is considered to be consistent with the growth assumptions of the applicable AQAP.

3.7.3 CONSISTENCY CRITERION No. 3

The Project must contain in its design all reasonably available and feasible air quality control measures.

The Project would be required to comply with all applicable SJVAPCD Rules and Regulations, including, but not limited to, Rule 4102 (Nuisance) and Regulation VIII (Fugitive PM₁₀ Prohibitions). In addition, the proposed Project would implement mitigation designed to reduce emissions during construction and operation of the Project. Implementation of this measure will reduce related emissions.

AQAP CONSISTENCY CONCLUSION

The proposed Project's proposed land use designation for the subject site is consistent with the land use designation discussed in the General Plan and is thus consistent with the growth assumptions of the applicable AQAP. Furthermore, the Project would be required to comply with all applicable SJVAPCD Rules and Regulations and would implement operational mitigation designed to reduce emissions. As such, the proposed Project is considered to be consistent with the AQAP.

3.8 POTENTIAL IMPACTS TO SENSITIVE RECEPTORS

The proposed Project consists of two speculative multi-tenant warehouse buildings with a total area of 923,130 square feet on 49.48 acres. As such, the potential impact of Project-generated air pollutant emissions at sensitive receptors has also been considered. Sensitive receptors can include uses such as long-term health care facilities, rehabilitation centers, and retirement homes. Residences, schools, playgrounds, childcare centers, and athletic facilities can also be considered as sensitive receptors.

Receptors in the Project study area are described below and shown in Exhibit 3-A. All distances are measured from the Project site's boundary to the outdoor living areas (e.g., backyards) or at the building façade, whichever is closer to the Project site. The selection of receptor locations is based on Federal Highway Administration (FHWA) guidelines and is consistent with additional guidance provided by Caltrans and the Federal Transit Administration (FTA). Distance is measured in a straight line from the Project boundary to each receptor location.

- R1: Location R1 represents the existing residence at 855 Greenwood Meadow Lane, approximately 667 feet northeast of the Project site. Receptor R1 is placed in the private outdoor living areas (backyard) facing the Project site.
- R2: Location R2 represents the existing residence at 3117 Alhambra Meadow Court, approximately 173 feet northeast of the Project site. Receptor R2 is placed in the private outdoor living areas (backyard) facing the Project site.
- R3: Location R3 represents the existing residence at 720 Meadow Grove Court, approximately 809 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R3 is placed at the building façade.
- R4: Location R4 represents the Park Meadows Apartment community residence at 840 Park Meadows Avenue, approximately 102 feet east of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R4 is placed at the building façade.
- R5: Location R5 represents the existing residence at 2101 Wingland Drive, approximately 910 feet southeast of the Project site. Receptor R5 is placed in the private outdoor living areas (backyard) facing the Project site.
- R6: Location R6 represents the Priceless Car Rental at 2813 Hanger Way Suite A, approximately 109 feet west of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R6 is placed at the building façade.
- R7: Location R7 represents the Wingland Elementary School at 701 Douglas Street, approximately 1,115 feet southeast of the Project site. Since there are no private outdoor living areas (backyards) facing the Project site, receptor R7 is placed at the building façade.

Based on Exhibit 3-A, and as described above, the nearest sensitive receptor is the Park Meadows Apartment community residence at 840 Park Meadows Avenue, approximately 102 feet east of the Project site.

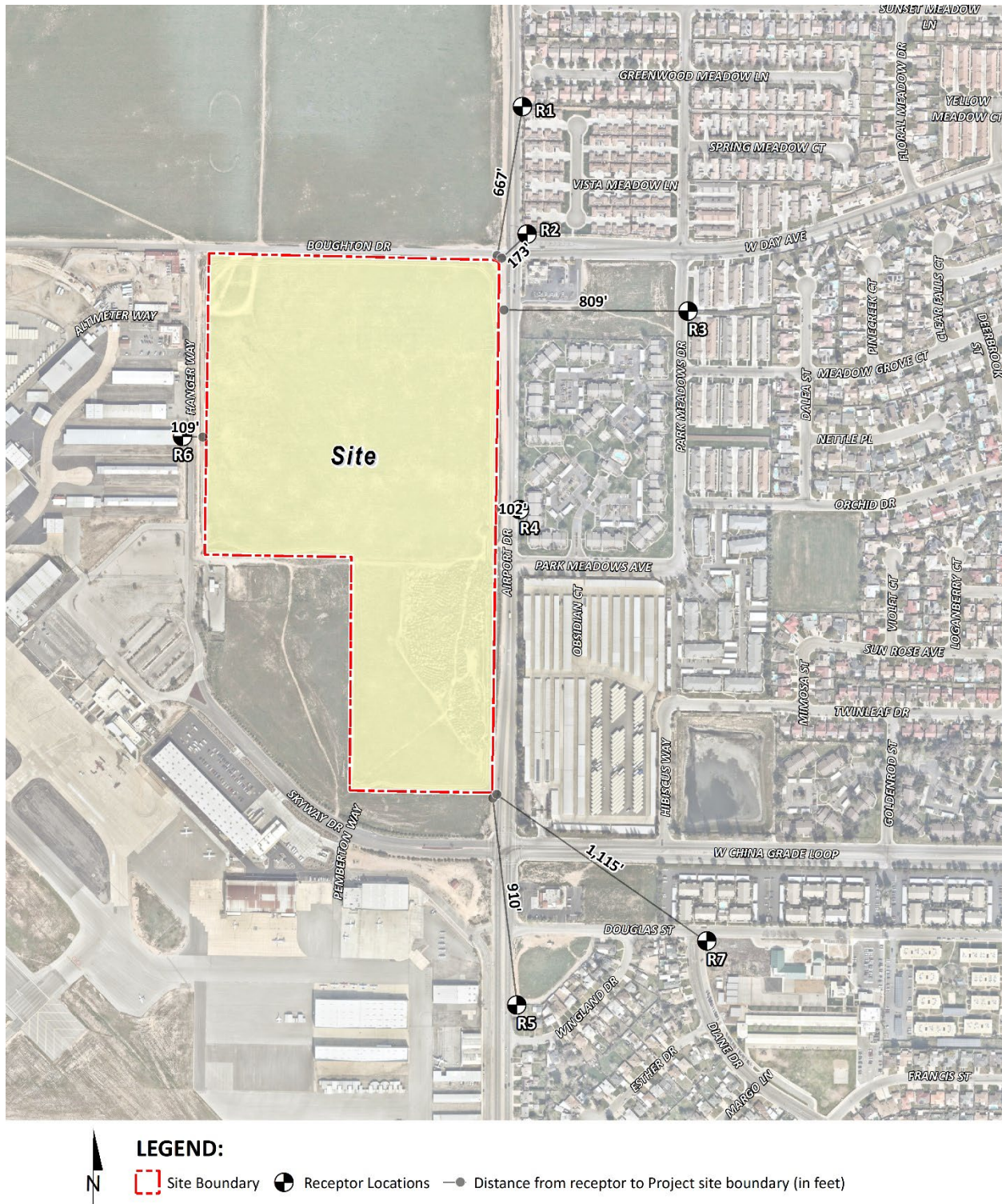
Based on thresholds established in SJVAPCD's *Guide for Assessing and Mitigating Air Quality Impacts* (34), project-related impacts on air quality may be significant when on-site emissions from construction or operational activities exceed the screening threshold of 100 pounds per day. Should Project on-site construction or operational emissions exceed this threshold, it is recommended that an ambient air quality analysis be performed. Because on-site emissions generated as a result of construction or operation of the proposed Project would not exceed this screening threshold, the proposed Project would not cause or contribute to a violation of the AAQS, and preparation of an ambient air quality analysis is not required.

The Project would have a potentially significant health risk impact if it results in a maximum incremental cancer risk from emission of Toxic Air Contaminants (TACs) of ≥ 20 in one million

and/or a chronic and acute hazard index that is ≥ 1.0 . In the case of the Project, the TAC of concern is diesel particulate matter (DPM) that could be generated by Project construction activities, and on-site and off-site DPM that would result from on-going Project operations.

For purposes of this evaluation, a Health Risk Assessment (HRA) has been prepared by Urban Crossroads, Inc. under a separate cover. The results of the *Airport Drive Warehouse Construction and Operational Health Risk Assessment* (Urban Crossroads, Inc.) indicate that Project emissions would not exceed the applicable cancer and non-cancer health risk thresholds established by SJVAPCD (35).

EXHIBIT 3-A: SENSITIVE RECEPTOR LOCATIONS



3.9 ODORS

The potential for the Project to generate objectionable odors has also been considered. Land uses generally associated with odor complaints include:

- Agricultural uses (livestock and farming)
- Wastewater treatment plants
- Food processing plants
- Chemical plants
- Composting operations
- Refineries
- Landfills
- Dairies
- Fiberglass molding facilities

The Project does not contain land uses typically associated with emitting objectionable odors. Potential odor sources associated with the proposed Project may result from construction equipment exhaust and the application of asphalt and architectural coatings during construction activities and the temporary storage of typical solid waste (refuse) associated with the proposed Project's (long-term operational) uses. Standard construction requirements would minimize odor impacts from construction. The construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of the respective phase of construction and is thus considered less than significant. It is expected that Project-generated refuse would be stored in covered containers and removed at regular intervals in compliance with the County's solid waste regulations. The proposed Project would also be required to comply with SJVAPCD Rule 4102 to prevent occurrences of public nuisances. Therefore, the proposed Project does not have the potential to generate objectionable odors and no mitigation is required.

3.10 CUMULATIVE IMPACTS

Related projects could contribute to an existing or projected air quality exceedance because the Basin is currently non-attainment for O₃, PM₁₀, and PM_{2.5}.

Based on the SJVAPCD's *Guide for Assessing and Mitigating Air Quality Impacts* (34), if a project would not exceed the construction or operational significance thresholds and would not violate or lead to additional violations of the NAAQS and CAAQS, then the project would also have a less than significant impact with regard to cumulative impacts as well:

"By its very nature, air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development. Future attainment of State and federal ambient air quality standards is a function of successful implementation of the District's attainment plans. Consequently, the District's applicant of thresholds of significance for criteria pollutants is relevant to

the determination of whether a project's individual emissions would have a cumulatively significant impact on air quality.

A lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program."

Additionally, this approach is consistent with Attachment A of Kern County's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports* (36), the threshold for whether a project would make a cumulatively significant impact is whether a project would exceed the project-level thresholds.

As shown in Table 3-12, Project operational emissions are negligible relative to emissions at the County and Basin level. Emissions at the County and Basin level would remain essentially unchanged with approval of the proposed Project.

TABLE 3-12: COMPARISON OF COUNTY, BASIN, AND PROJECT EMISSIONS

	Emissions (ton/year)					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Kern County	62,720	16,882	47,396	635	15,493	4,969
San Joaquin Valley Air Basin	379,634	76,772	470,879	3,478	120,664	42,986
Project	8.04	13.91	16.60	0.64	3.93	1.24
Project Percentage of Kern County	0.013%	0.082%	0.035%	0.100%	0.025%	0.025%
Project Percentage of San Joaquin Valley Air Basin	0.002%	0.018%	0.004%	0.018%	0.003%	0.003%

Source: CARB CEPAM 2019 v. 1.03, CY 2020 emissions.

4 REFERENCES

1. **San Joaquin Valley Air Pollution Control District.** Rule 4102 - NUISANCE. [Online] <https://ww2.valleyair.org/media/1nndk2en/rule-4102.pdf>.
2. —. REGULATION VIII - Fugitive PM10 Prohibitions. [Online] <https://ww2.valleyair.org/rules-and-planning/current-district-rules-and-regulations/regulation-viii-fugitive-pm10-prohibitions/>.
3. **San Joaquin Valley Air Pollution Control District .** Rule 8011 - GENERAL REQUIREMENTS. [Online] <https://ww2.valleyair.org/media/xtbcnaht/rule-8011.pdf>.
4. —. Rule 8021 - CONSTRUCTION, DEMOLITION EXCAVATION, EXTRACTION, AND OTHER EARTHMOVING ACTIVITIES. [Online] <https://ww2.valleyair.org/media/bhfgzedn/rule-8021.pdf>.
5. —. Rule 8041 - CARRYOUT AND TRACKOUT. [Online] <https://ww2.valleyair.org/media/esadqm1u/rule-8041.pdf>.
6. —. Rule 8051 - OPEN AREAS. [Online] <https://ww2.valleyair.org/media/z52azfgh/03-clean-rule-8051.pdf>.
7. **San Joaquin Valley Air Pollution Control District.** Rule 9510 - Indirect Source Review. [Online] <https://ww2.valleyair.org/media/la5eedpb/rule-9510.pdf>.
8. —. *Guidance for Assessing and Mitigating Air Quality Impacts.* 2015.
9. **St. Croix Sensory, Inc.** *The "Gray Line" Between Odor Nuisance and Health Effects.* 2000.
10. **California Air Resources Board.** Ambient Air Quality Standards (AAQS). [Online] 2016. <http://www.arb.ca.gov/research/aaqs/aaqs2.pdf>.
11. **United State Environmental Protection Agency.** Frequent Questions about General Conformity . EPA. [Online] <https://www.epa.gov/general-conformity/frequent-questions-about-general-conformity#8>.
12. **San Joaquin Valley Air Pollution Control District.** Air Monitoring Network Plan. [Online] July 2023. <https://ww2.valleyair.org/air-quality-information/air-monitoring/>.
13. **Air Resources Board.** *State and National Ambient Air Quality Standards.*
14. —. iAdam: Air Quality Data Statistics. *California Air Resources Board.* [Online] <https://arb.ca.gov/adam>.
15. **California Air Resources Board.** iAir Quality Data (PST) Query Tool. *AQMIS.* [Online] <https://www.arb.ca.gov/aqmis2/aqdselect.php?tab=specialrpt>.
16. **Environmental Protection Agency.** National Ambient Air Quality Standards (NAAQS). [Online] 1990. <https://www.epa.gov/environmental-topics/air-topics>.
17. —. Air Pollution and the Clean Air Act. [Online] <http://www.epa.gov/air/caa/>.
18. **United States Environmental Protection Agency.** 1990 Clean Air Act Amendment Summary: Title I. [Online] <https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-i>.
19. —. 1990 Clean Air Act Amendment Summary: Title II. [Online] <https://www.epa.gov/clean-air-act-overview/1990-clean-air-act-amendment-summary-title-ii>.
20. **Air Resources Board.** California Ambient Air Quality Standards (CAAQS). [Online] 2009. [Cited: April 16, 2018.] <http://www.arb.ca.gov/research/aaqs/caaqs/caaqs.htm>.
21. **California Energy Commission.** Energy Commission Adopts Updated Building Standards to Improve Efficiency, Reduce Emissions from Homes and Businesses. [Online] August 11, 2021.

- <https://www.energy.ca.gov/news/2021-08/energy-commission-adopts-updated-building-standards-improve-efficiency-reduce-0>.
22. **California Department of General Services.** 2022 CALGreen Code. *CALGreen*. [Online] <https://codes.iccsafe.org/content/CAGBC2022P1>.
 23. **San Joaquin Valley Air Pollution Control District.** San Joaquin Valley Air Quality Attainment Plans. [Online] <https://ww2.valleyair.org/rules-and-planning/air-quality-plans/>.
 24. **State of California.** 2024 CEQA California Environmental Quality Act. 2024.
 25. **San Joaquin Valley Air Pollution Control District.** SJVAPCD Air Quality Significance Thresholds. [Online] <https://www.aqmd.gov/docs/default-source/ceqa/handbook/south-coast-aqmd-air-quality-significance-thresholds.pdf>.
 26. **California Air Pollution Control Officers Association (CAPCOA).** California Emissions Estimator Model (CalEEMod). [Online] May 2022. www.caleemod.com.
 27. **State of California.** 2024 CEQA California Environmental Quality Act. 2024.
 28. **David Evans and Associates, Inc.** *Proposed Airport Drive Warehouse Traffic Impact Analysis*. 2023.
 29. **United States Environmental Protection Agency.** *AP-42, Fifth Edition, Volume I Chapter 3: Stationary Internal Combustion Sources*. 2000.
 30. **South Coast Air Quality Management District.** Final 2003 AQMP Appendix V: Modeling and Attainment Demonstrations. [Online] 2003. <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2003-air-quality-management-plan/2003-aqmp-appendix-v.pdf>.
 31. **Bay Area Air Quality Management District.** [Online] <http://www.baaqmd.gov/>.
 32. **South Coast Air Quality Management District.** 2003 Air Quality Management Plan. [Online] 2003. <https://www.aqmd.gov/home/air-quality/clean-air-plans/air-quality-mgt-plan/2003-aqmp>.
 33. **Metropolitan Bakersfield .** *General Plan (Unincorporated Planning Area)*.
 34. **San Joaquin Valley Air Pollution Control District.** *Guide for Assessing and Mitigating Air Quality Impacts*. 2015.
 35. **Urban Crossroads, Inc.** *Airport Drive Warehouse Construction and Operational Health Risk Assessment*. 2024.
 36. **Kern County Planning Department.** *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports*. 2006.

This page intentionally left blank.

5 CERTIFICATIONS

The contents of this air study report represent an accurate depiction of the environmental impacts associated with the proposed Airport Drive Warehouse. The information contained in this air quality impact assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me directly at hqureshi@urbanxroads.com.

Haseeb Qureshi
Principal
URBAN CROSSROADS, INC.
hqureshi@urbanxroads.com

EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June, 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – CARB • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

This page intentionally left blank.

APPENDIX 2.1:
STATE/FEDERAL ATTAINMENT STATUS OF CRITERIA POLLUTANTS

APPENDIX C

MAPS AND TABLES OF AREA DESIGNATIONS FOR STATE AND NATIONAL AMBIENT AIR QUALITY STANDARDS

[This page intentionally left blank]

APPENDIX C

MAPS AND TABLES OF AREA DESIGNATIONS FOR STATE AND NATIONAL AMBIENT AIR QUALITY STANDARDS

This attachment fulfills the requirement of Health and Safety Code section 40718 for CARB to publish maps that identify areas where one or more violations of any State ambient air quality standard (State standard) or national ambient air quality standard (national standard) have been measured. The national standards are those promulgated under section 109 of the federal Clean Air Act (42 U.S.C. 7409).

This attachment is divided into three parts. The first part comprises a table showing the levels, averaging times, and measurement methods for each of the State and national standards. This is followed by a section containing maps and tables showing the area designations for each pollutant for which there is a State standard in the California Code of Regulations, title 17, section 70200. The last section contains maps and tables showing the most current area designations for the national standards.

Ambient Air Quality Standards

(Updated 5/4/16)

Pollutant	Averaging Time	California Standards ¹		National Standards ²		
		Concentration ³	Method ⁴	Primary ^{3,5}	Secondary ^{3,6}	Method ⁷
Ozone (O ₃) ⁸	1 Hour	0.09 ppm (180 µg/m³)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m³)		0.070 ppm (137 µg/m³)		
Respirable Particulate Matter (PM10) ⁹	24 Hour	50 µg/m³	Gravimetric or Beta Attenuation	150 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m³		—		
Fine Particulate Matter (PM2.5) ⁹	24 Hour	—	—	35 µg/m³	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m³	Gravimetric or Beta Attenuation	12.0 µg/m³	15 µg/m³	
Carbon Monoxide (CO)	1 Hour	20 ppm (23 mg/m³)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m³)	—	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10 mg/m³)		9 ppm (10 mg/m³)	—	
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m³)		—	—	
Nitrogen Dioxide (NO ₂) ¹⁰	1 Hour	0.18 ppm (339 µg/m³)	Gas Phase Chemiluminescence	100 ppb (188 µg/m³)	—	Gas Phase Chemiluminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m³)		0.053 ppm (100 µg/m³)	Same as Primary Standard	
Sulfur Dioxide (SO ₂) ¹¹	1 Hour	0.25 ppm (655 µg/m³)	Ultraviolet Fluorescence	75 ppb (196 µg/m³)	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)
	3 Hour	—		—	0.5 ppm (1300 µg/m³)	
	24 Hour	0.04 ppm (105 µg/m³)		0.14 ppm (for certain areas) ¹¹	—	
	Annual Arithmetic Mean	—		0.030 ppm (for certain areas) ¹¹	—	
Lead ^{12,13}	30 Day Average	1.5 µg/m³	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Calendar Quarter	—		1.5 µg/m³ (for certain areas) ¹²	Same as Primary Standard	
	Rolling 3-Month Average	—		0.15 µg/m³		
Visibility Reducing Particles ¹⁴	8 Hour	See footnote 14	Beta Attenuation and Transmittance through Filter Tape	No National Standards		
Sulfates	24 Hour	25 µg/m³	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m³)	Ultraviolet Fluorescence			
Vinyl Chloride ¹²	24 Hour	0.01 ppm (26 µg/m³)	Gas Chromatography			

See footnotes on next page ...

1. California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1- and 24-hour), nitrogen dioxide, and particulate matter (PM₁₀, PM_{2.5}, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM₁₀, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 µg/m³ is equal to or less than one. For PM_{2.5}, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact the U.S. EPA for further clarification and current national policies.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.
4. Any equivalent measurement method which can be shown to the satisfaction of the CARB to give equivalent results at or near the level of the air quality standard may be used.
5. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.
6. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
7. Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
8. On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
9. On December 14, 2012, the national annual PM_{2.5} primary standard was lowered from 15 µg/m³ to 12.0 µg/m³. The existing national 24-hour PM_{2.5} standards (primary and secondary) were retained at 35 µg/m³, as was the annual secondary standard of 15 µg/m³. The existing 24-hour PM₁₀ standards (primary and secondary) of 150 µg/m³ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
10. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
11. On June 2, 2010, a new 1-hour SO₂ standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO₂ national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
12. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
13. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 µg/m³ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
14. In 1989, the CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

[This page intentionally left blank]

Area Designations for the State Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a State standard set forth in the California Code of Regulations, title 17, section 60200. Each area is identified as attainment, nonattainment, nonattainment-transitional, or unclassified for each pollutant, as shown below:

Attainment	A
Nonattainment	N
Nonattainment-Transitional	NA-T
Unclassified	U

In general, CARB designates areas by air basin for pollutants with a regional impact and by county for pollutants with a more local impact. However, when there are areas within an air basin or county with distinctly different air quality deriving from sources and conditions not affecting the entire air basin or county, CARB may designate a smaller area. Generally, when boundaries of the designated area differ from the air basin or county boundaries, the description of the specific area is referenced at the bottom of the summary table.

FIGURE 1

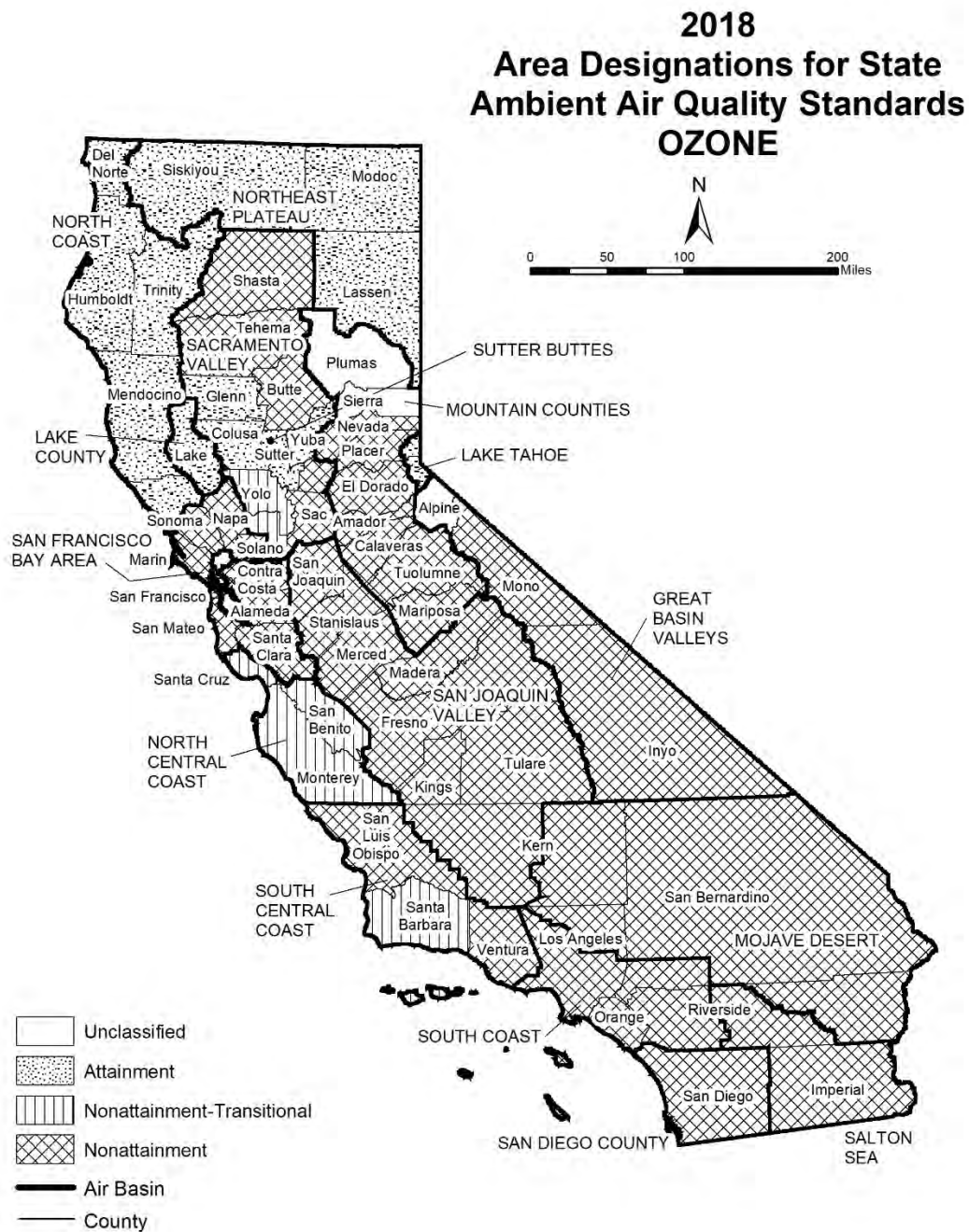


TABLE 1

**California Ambient Air Quality Standards
Area Designations for Ozone ⁽¹⁾**

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					NORTHEAST PLATEAU AIR BASIN				X
Alpine County			X		SACRAMENTO VALLEY AIR BASIN				
Inyo County	X				Colusa and Glenn Counties				X
Mono County	X				Sutter/Yuba Counties				
LAKE COUNTY AIR BASIN				X	Sutter Buttes	X			
LAKE TAHOE AIR BASIN				X	Remainder of Sutter County				X
MOJAVE DESERT AIR BASIN	X				Yuba County				X
MOUNTAIN COUNTIES AIR BASIN					Yolo/Solano Counties		X		
Amador County	X				Remainder of Air Basin	X			
Calaveras County	X				SALTON SEA AIR BASIN	X			
El Dorado County (portion)	X				SAN DIEGO AIR BASIN	X			
Mariposa County	X				SAN FRANCISCO BAY AREA AIR BASIN	X			
Nevada County	X				SAN JOAQUIN VALLEY AIR BASIN	X			
Placer County (portion)	X				SOUTH CENTRAL COAST AIR BASIN				
Plumas County			X		San Luis Obispo County	X			
Sierra County			X		Santa Barbara County		X		
Tuolumne County	X				Ventura County	X			
NORTH CENTRAL COAST AIR BASIN		X			SOUTH COAST AIR BASIN	X			
NORTH COAST AIR BASIN				X					

(1) AB 3048 (Olberg) and AB 2525 (Miller) signed into law in 1996, made changes to Health and Safety Code, section 40925.5. One of the changes allows nonattainment districts to become nonattainment-transitional for ozone by operation of law.

FIGURE 2

**2018
Area Designations for State
Ambient Air Quality Standards
PM₁₀**



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 2

**California Ambient Air Quality Standards
Area Designation for Suspended Particulate Matter (PM₁₀)**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN	X			NORTH CENTRAL COAST AIR BASIN	X		
LAKE COUNTY AIR BASIN			X	NORTH COAST AIR BASIN			
LAKE TAHOE AIR BASIN	X			Del Norte, Sonoma (portion) and Trinity Counties			X
MOJAVE DESERT AIR BASIN	X			Remainder of Air Basin	X		
MOUNTAIN COUNTIES AIR BASIN				NORTHEAST PLATEAU AIR BASIN			
Amador County		X		Siskiyou County			X
Calaveras County	X			Remainder of Air Basin		X	
El Dorado County (portion)	X			SACRAMENTO VALLEY AIR BASIN			
Mariposa County				Shasta County			X
- Yosemite National Park	X			Remainder of Air Basin	X		
- Remainder of County		X		SALTON SEA AIR BASIN	X		
Nevada County	X			SAN DIEGO AIR BASIN	X		
Placer County (portion)	X			SAN FRANCISCO BAY AREA AIR BASIN	X		
Plumas County	X			SAN JOAQUIN VALLEY AIR BASIN	X		
Sierra County	X			SOUTH CENTRAL COAST AIR BASIN	X		
Tuolumne County		X		SOUTH COAST AIR BASIN	X		

FIGURE 3



TABLE 3

**California Ambient Air Quality Standards
Area Designations for Fine Particulate Matter (PM2.5)**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SALTON SEA AIR BASIN			
LAKE COUNTY AIR BASIN			X	Imperial County			
LAKE TAHOE AIR BASIN			X	- City of Calexico (3)	X		
MOJAVE DESERT AIR BASIN				Remainder of Air Basin			X
San Bernardino County				SAN DIEGO AIR BASIN	X		
- County portion of federal Southeast Desert Modified AQMA for Ozone (1)			X	SAN FRANCISCO BAY AREA AIR BASIN	X		
				SAN JOAQUIN VALLEY AIR BASIN	X		
Remainder of Air Basin		X		SOUTH CENTRAL COAST AIR BASIN			
MOUNTAIN COUNTIES AIR BASIN				San Luis Obispo County			X
Plumas County				Santa Barbara County		X	
- Portola Valley (2)	X			Ventura County			X
Remainder of Air Basin		X		SOUTH COAST AIR BASIN	X		
NORTH CENTRAL COAST AIR BASIN			X				
NORTH COAST AIR BASIN			X				
NORTHEAST PLATEAU AIR BASIN			X				
SACRAMENTO VALLEY AIR BASIN							
Butte County	X						
Colusa County			X				
Glenn County			X				
Placer County (portion)			X				
Sacramento County			X				
Shasta County			X				
Sutter and Yuba Counties			X				
Remainder of Air Basin		X					

(1) California Code of Regulations, title 17, section 60200(b)

(2) California Code of Regulations, title 17, section 60200(c)

(3) California Code of Regulations, title 17, section 60200(a)

FIGURE 4

2018
Area Designations for State
Ambient Air Quality Standards
CARBON MONOXIDE



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 4

**California Ambient Air Quality Standards
Area Designation for Carbon Monoxide***

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					SACRAMENTO VALLEY AIR BASIN				
Alpine County			X		Butte County				X
Inyo County				X	Colusa County			X	
Mono County				X	Glenn County			X	
LAKE COUNTY AIR BASIN				X	Placer County (portion)				X
LAKE TAHOE AIR BASIN				X	Sacramento County				X
MOJAVE DESERT AIR BASIN					Shasta County			X	
Kern County (portion)			X		Solano County (portion)				X
Los Angeles County (portion)				X	Sutter County				X
Riverside County (portion)			X		Tehama County			X	
San Bernardino County (portion)				X	Yolo County				X
MOUNTAIN COUNTIES AIR BASIN					Yuba County			X	
Amador County			X		SALTON SEA AIR BASIN				X
Calaveras County			X		SAN DIEGO AIR BASIN				X
El Dorado County (portion)			X		SAN FRANCISCO BAY AREA AIR BASIN				X
Mariposa County			X		SAN JOAQUIN VALLEY AIR BASIN				
Nevada County			X		Fresno County				X
Placer County (portion)			X		Kern County (portion)				X
Plumas County				X	Kings County			X	
Sierra County			X		Madera County			X	
Tuolumne County				X	Merced County			X	
NORTH CENTRAL COAST AIR BASIN					San Joaquin County				X
Monterey County				X	Stanislaus County				X
San Benito County			X		Tulare County				X
Santa Cruz County			X		SOUTH CENTRAL COAST AIR BASIN				X
NORTH COAST AIR BASIN					SOUTH COAST AIR BASIN				X
Del Norte County			X						
Humboldt County				X					
Mendocino County				X					
Sonoma County (portion)			X						
Trinity County			X						
NORTHEAST PLATEAU AIR BASIN			X						

* The area designated for carbon monoxide is a county or portion of a county

FIGURE 5

2018
Area Designations for State
Ambient Air Quality Standards
NITROGEN DIOXIDE



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 5

**California Ambient Air Quality Standards
Area Designation for Nitrogen Dioxide**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SACRAMENTO VALLEY AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN DIEGO AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH COAST AIR BASIN			X	SOUTH COAST AIR BASIN			
NORTHEAST PLATEAU AIR BASIN			X	CA 60 Near-road Portion of San Bernardino, Riverside, and Los Angeles Counties	X		
				Remainder of Air Basin			X

FIGURE 6



TABLE 6**California Ambient Air Quality Standards
Area Designation for Sulfur Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SALTON SEA AIR BASIN		X
LAKE TAHOE AIR BASIN		X	SAN DIEGO AIR BASIN		X
MOJAVE DESERT AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X			

* The area designated for sulfur dioxide is a county or portion of a county

FIGURE 7

2018
Area Designations for State
Ambient Air Quality Standards
SULFATES



TABLE 7**California Ambient Air Quality Standards
Area Designation for Sulfates**

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SACRAMENTO VALLEY AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN DIEGO AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH COAST AIR BASIN			X	SOUTH COAST AIR BASIN			X
NORTHEAST PLATEAU AIR BASIN			X				

FIGURE 8

**2018
Area Designations for State
Ambient Air Quality Standards
LEAD**



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 8

**California Ambient Air Quality Standards
Area Designations for Lead (particulate)***

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN			X	SALTON SEA AIR BASIN			X
LAKE COUNTY AIR BASIN			X	SAN DIEGO AIR BASIN			X
LAKE TAHOE AIR BASIN			X	SAN FRANCISCO BAY AREA AIR BASIN			X
MOJAVE DESERT AIR BASIN			X	SAN JOAQUIN VALLEY AIR BASIN			X
MOUNTAIN COUNTIES AIR BASIN			X	SOUTH CENTRAL COAST AIR BASIN			X
NORTH CENTRAL COAST AIR BASIN			X	SOUTH COAST AIR BASIN			X
NORTH COAST AIR BASIN			X				
NORTHEAST PLATEAU AIR BASIN			X				
SACRAMENTO VALLEY AIR BASIN			X				

* The area designated for lead is a county or portion of a county. Since all areas in the State are in attainment for this standard, air basins are indicated here for simplicity.

FIGURE 9

2018
Area Designations for State
Ambient Air Quality Standards
HYDROGEN SULFIDE



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 9

**California Ambient Air Quality Standards
Area Designation for Hydrogen Sulfide***

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN					NORTH CENTRAL COAST AIR BASIN			X	
Alpine County			X		NORTH COAST AIR BASIN				
Inyo County				X	Del Norte County			X	
Mono County				X	Humboldt County				X
LAKE COUNTY AIR BASIN				X	Mendocino County			X	
LAKE TAHOE AIR BASIN			X		Sonoma County (portion)				
MOJAVE DESERT AIR BASIN					- Geyser Geothermal Area (2)				X
Kern County (portion)			X		- Remainder of County			X	
Los Angeles County (portion)			X		Trinity County			X	
Riverside County (portion)			X		NORTHEAST PLATEAU AIR BASIN			X	
San Bernardino County (portion)					SACRAMENTO VALLEY AIR BASIN			X	
- Searles Valley Planning Area (1)	X				SALTON SEA AIR BASIN			X	
- Remainder of County			X		SAN DIEGO AIR BASIN			X	
MOUNTAIN COUNTIES AIR BASIN					SAN FRANCISCO BAY AREA AIR BASIN			X	
Amador County					SAN JOAQUIN VALLEY AIR BASIN			X	
- City of Sutter Creek	X				SOUTH CENTRAL COAST AIR BASIN				
- Remainder of County			X		San Luis Obispo County				X
Calaveras County			X		Santa Barbara County				X
El Dorado County (portion)			X		Ventura County			X	
Mariposa County			X		SOUTH COAST AIR BASIN			X	
Nevada County			X						
Placer County (portion)			X						
Plumas County			X						
Sierra County			X						
Tuolumne County			X						

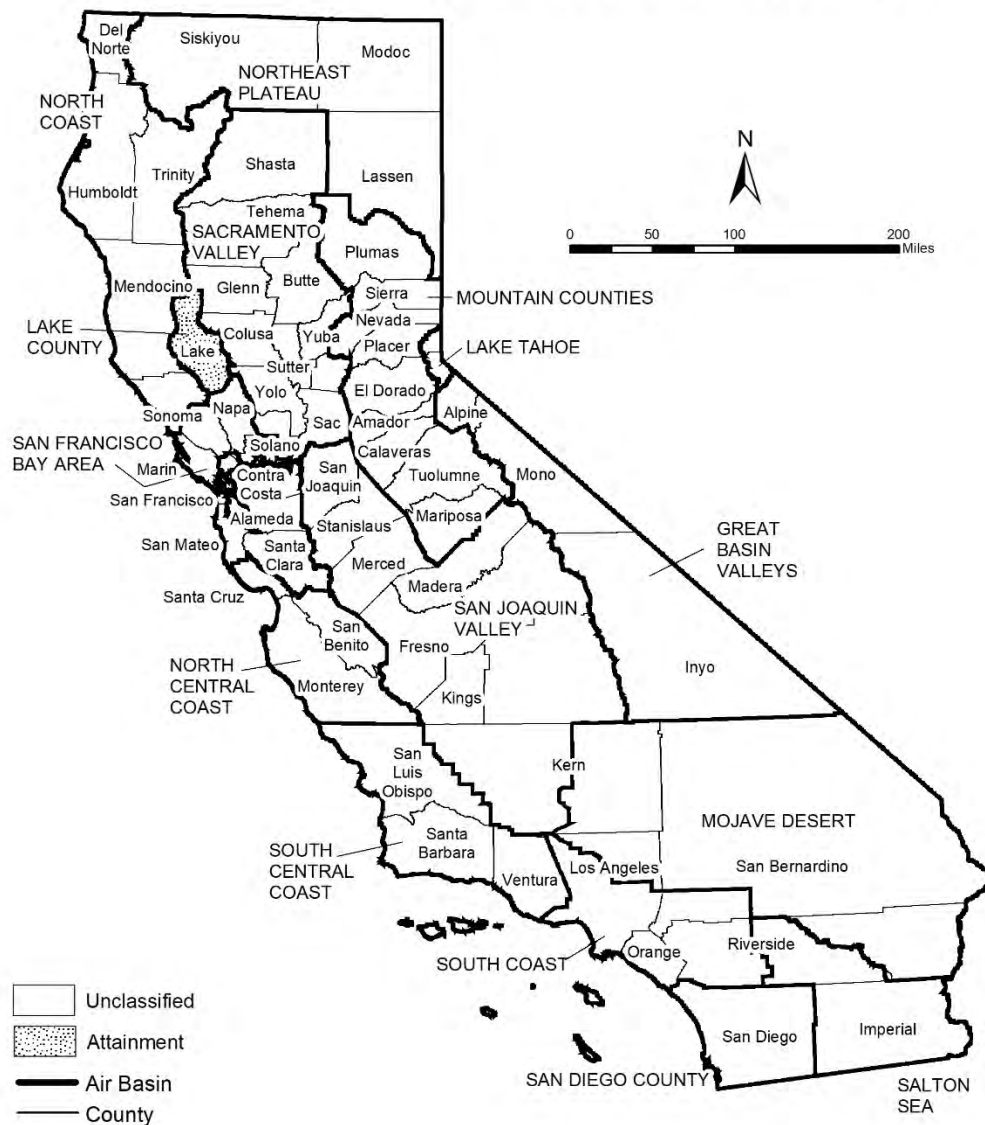
* The area designated for hydrogen sulfide is a county or portion of a county

(1) 52 Federal Register 29384 (August 7, 1987)

(2) California Code of Regulations, title 17, section 60200(d)

FIGURE 10

2018
Area Designations for State
Ambient Air Quality Standards
VISIBILITY REDUCING PARTICLES



Source Date:
 October 2018
 Air Quality Planning and Science Division

TABLE 10

**California Ambient Air Quality Standards
Area Designation for Visibility Reducing Particles**

	N	NA-T	U	A		N	NA-T	U	A
GREAT BASIN VALLEYS AIR BASIN			X		SACRAMENTO VALLEY AIR BASIN			X	
LAKE COUNTY AIR BASIN				X	SALTON SEA AIR BASIN			X	
LAKE TAHOE AIR BASIN			X		SAN DIEGO AIR BASIN			X	
MOJAVE DESERT AIR BASIN			X		SAN FRANCISCO BAY AREA AIR BASIN			X	
MOUNTAIN COUNTIES AIR BASIN			X		SAN JOAQUIN VALLEY AIR BASIN			X	
NORTH CENTRAL COAST AIR BASIN			X		SOUTH CENTRAL COAST AIR BASIN			X	
NORTH COAST AIR BASIN			X		SOUTH COAST AIR BASIN			X	
NORTHEAST PLATEAU AIR BASIN			X						

Area Designations for the National Ambient Air Quality Standards

The following maps and tables show the area designations for each pollutant with a national ambient air quality standard. Additional information about the federal area designations is available on the U.S. EPA website:

<https://www.epa.gov/green-book>

Over the last several years, U.S. EPA has been reviewing the levels of the various national standards. The agency has already promulgated new standard levels for some pollutants and is considering revising the levels for others. Information about the status of these reviews is available on the U.S. EPA website:

<https://www.epa.gov/criteria-air-pollutants>

Designation Categories

Suspended Particulate Matter (PM₁₀). The U.S. EPA uses three categories to designate areas with respect to PM₁₀:

- Attainment
- Nonattainment
- Unclassifiable

Ozone, Fine Suspended Particulate Matter (PM_{2.5}), Carbon Monoxide (CO), and Nitrogen Dioxide (NO₂). The U.S. EPA uses two categories to designate areas with respect to these standards:

- Nonattainment
- Unclassifiable/Attainment

The national 1-hour ozone standard was revoked effective June 15, 2005, and the area designations map reflects the 2015 national 8-hour ozone standard of 0.070 ppm. Original designations were finalized on August 3, 2018.

On December 14, 2012, the U.S. EPA established a new national annual primary PM_{2.5} standard of 12.0 µg/m³. New area designations reflecting this revised standard became final in December 2014. The current designation map reflects the most recently revised (2012) annual average standard of 12.0 µg/m³ as well as the 24-hour standard of 35 µg/m³, revised in 2006.

On January 22, 2010, the U.S. EPA established a new national 1-hour NO₂ standard of 100 parts per billion (ppb) and retained the annual average standard of 53 ppb. Designations for the primary NO₂ standard became effective on February 29, 2012. All areas of California meet this standard.

Sulfur Dioxide (SO₂). The U.S. EPA uses three categories to designate areas with respect to the 24-hour and annual average sulfur dioxide standards. These designation categories are:

- Nonattainment,
- Unclassifiable, and
- Attainment/Unclassifiable.

On June 2, 2010, the U.S. EPA established a new primary 1-hour SO₂ standard of 75 parts per billion (ppb). At the same time, U.S. EPA revoked the 24-hour and annual

average standards. Area designations for the 1-hour SO₂ standard were finalized on December 21, 2017 and are reflected in the area designations map.

Lead (particulate). The U.S. EPA promulgated a new rolling 3-month average lead standard in October 2008 of 0.15 µg/m³. Designations were made for this standard in November 2010.

Designation Areas

From time to time, the boundaries of the California air basins have been changed to facilitate the planning process. CARB generally initiates these changes, and they are not always reflected in the U.S. EPA's area designations. For purposes of consistency, the maps in this attachment reflect area designation boundaries and nomenclature as promulgated by the U.S. EPA. In some cases, these may not be the same as those adopted by CARB. For example, the national area designations reflect the former Southeast Desert Air Basin. In accordance with Health and Safety Code section 39606.1, CARB redefined this area in 1996 to be the Mojave Desert Air Basin and Salton Sea Air Basin. The definitions and boundaries for all areas designated for the national standards can be found in Title 40, Code of Federal Regulations (CFR), Chapter I, Subchapter C, Part 81.305. They are available on the web at:

https://ecfr.io/Title-40/se40.20.81_1305

FIGURE 11



TABLE 11

**National Ambient Air Quality Standards
Area Designations for 8-Hour Ozone***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN (cont.)		
LAKE COUNTY AIR BASIN		X	Yolo County (2)	X	
LAKE TAHOE AIR BASIN		X	Yuba County		X
MOUNTAIN COUNTIES AIR BASIN			SAN DIEGO COUNTY	X	
Amador County	X		SAN FRANCISCO BAY AREA AIR BASIN	X	
Calaveras County	X		SAN JOAQUIN VALLEY AIR BASIN	X	
El Dorado County (portion) (2)	X		SOUTH CENTRAL COAST AIR BASIN (1)		
Mariposa County	X		San Luis Obispo County		
Nevada County			- Eastern San Luis Obispo County	X	
- Western Nevada County	X		- Remainder of County		X
- Remainder of County		X	Santa Barbara County		X
Placer County (portion) (2)	X		Ventura County		
Plumas County		X	- Area excluding Anacapa and San Nicolas Islands	X	
Sierra County		X	- Channel Islands (1)		X
Tuolumne County	X		SOUTH COAST AIR BASIN (1)	X	
NORTH CENTRAL COAST AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		
NORTH COAST AIR BASIN		X	Kern County (portion)	X	
NORTHEAST PLATEAU AIR BASIN		X	- Indian Wells Valley		X
SACRAMENTO VALLEY AIR BASIN			Imperial County	X	
Butte County	X		Los Angeles County (portion)	X	
Colusa County		X	Riverside County (portion)		
Glenn County		X	- Coachella Valley	X	
Sacramento Metro Area (2)	X		- Non-AQMA portion		X
Shasta County		X	San Bernardino County		
Sutter County			- Western portion (AQMA)	X	
- Sutter Buttes	X		- Eastern portion (non-AQMA)		X
- Southern portion of Sutter County (2)	X				
- Remainder of Sutter County		X			
Tehama County					
- Tuscan Buttes	X				
- Remainder of Tehama County		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2015 8-hour ozone standard of 0.070 ppm.

(1) South Central Coast Air Basin Channel Islands:

Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.

Ventura County includes Anacapa and San Nicolas Islands.

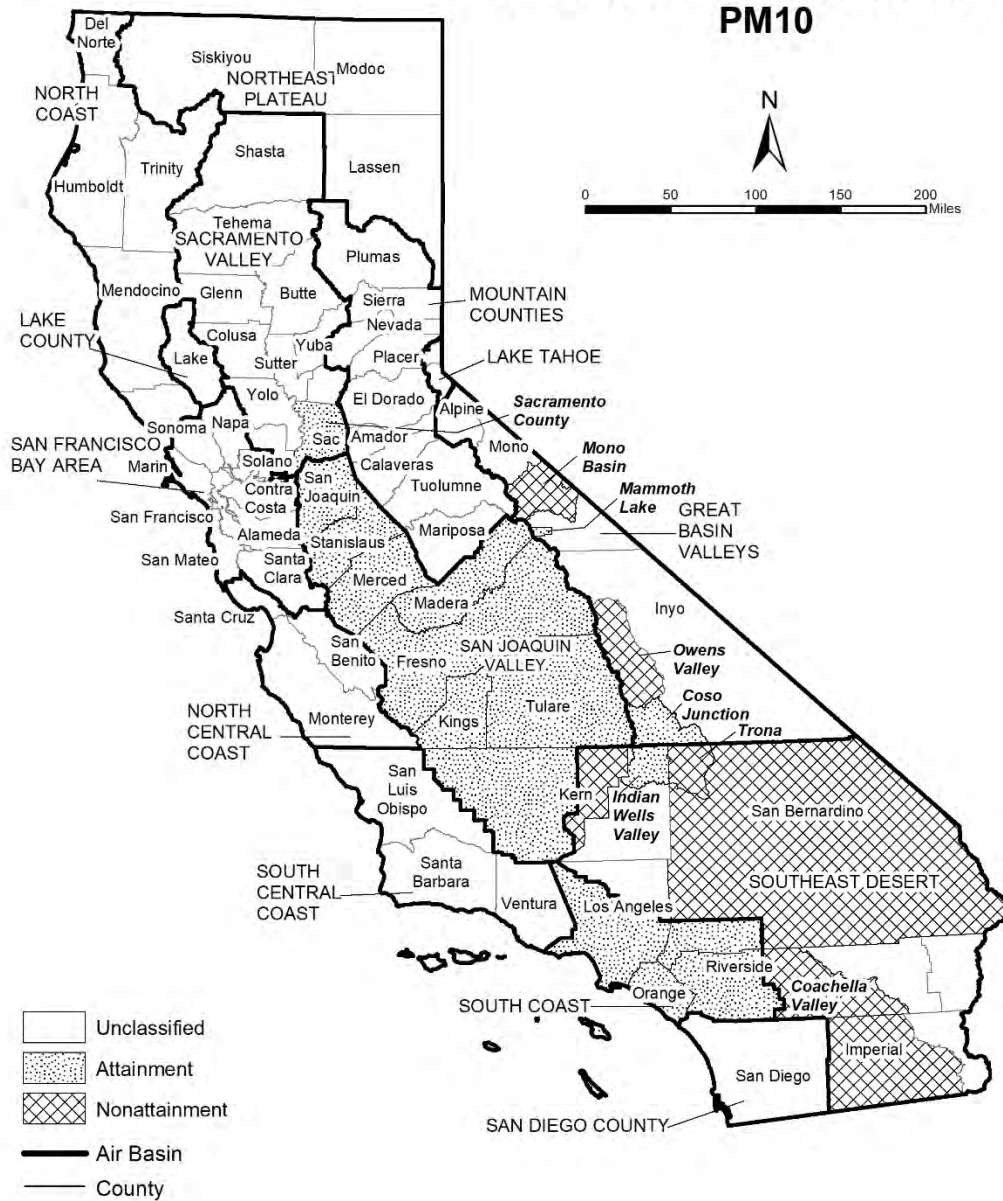
South Coast Air Basin:

Los Angeles County includes San Clemente and Santa Catalina Islands.

(2) For this purpose, the Sacramento Metro Area comprises all of Sacramento and Yolo Counties, the Sacramento Valley Air Basin portion of Solano County, the southern portion of Sutter County, and the Sacramento Valley and Mountain Counties Air Basins portions of Placer and El Dorado counties.

FIGURE 12

Area Designations for National Ambient Air Quality Standards PM₁₀



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 12

**National Ambient Air Quality Standards
Area Designations for Suspended Particulate Matter (PM10)***

	N	U	A		N	U	A
GREAT BASIN VALLEYS AIR BASIN				SAN DIEGO COUNTY		X	
Alpine County		X		SAN FRANCISCO BAY AREA AIR BASIN		X	
Inyo County				SAN JOAQUIN VALLEY AIR BASIN			X
- Owens Valley Planning Area	X			SOUTH CENTRAL COAST AIR BASIN		X	
- Coso Junction			X	SOUTH COAST AIR BASIN			X
- Remainder of County		X		SOUTHEAST DESERT AIR BASIN			
Mono County				Eastern Kern County			
- Mammoth Lake Planning Area			X	- Indian Wells Valley			X
- Mono Lake Basin	X			- Portion within San Joaquin Valley Planning Area	X		
- Remainder of County		X		- Remainder of County		X	
LAKE COUNTY AIR BASIN		X		Imperial County			
LAKE TAHOE AIR BASIN		X		- Imperial Valley Planning Area	X		
MOUNTAIN COUNTIES AIR BASIN				- Remainder of County		X	
Placer County (portion) (2)		X		Los Angeles County (portion)		X	
Remainder of Air Basin		X		Riverside County (portion)			
NORTH CENTRAL COAST AIR BASIN		X		- Coachella Valley (3)	X		
NORTH COAST AIR BASIN		X		- Non-AQMA portion		X	
NORTHEAST PLATEAU AIR BASIN		X		San Bernardino County			
SACRAMENTO VALLEY AIR BASIN				- Trona	X		
Butte County		X		- Remainder of County	X		
Colusa County		X					
Glenn County		X					
Placer County (portion) (2)		X					
Sacramento County (1)			X				
Shasta County		X					
Solano County (portion)		X					
Sutter County		X					
Tehama County		X					
Yolo County		X					
Yuba County		X					

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

(1) Air quality in Sacramento County meets the national PM10 standards. The request for redesignation to attainment was approved by U.S. EPA in September 2013.

(2) U.S. EPA designation puts the Sacramento Valley Air Basin portion of Placer County in the Mountain Counties Air Basin.

(3) Air quality in Coachella Valley meets the national PM10 standards. A request for redesignation to attainment has been submitted to U.S. EPA.

FIGURE 13

Area Designations for National Ambient Air Quality Standards PM2.5



TABLE 13

**National Ambient Air Quality Standards
Area Designations for Fine Particulate Matter (PM2.5)***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE COUNTY AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN (2)	X	
LAKE TAHOE AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN	X	
MOUNTAIN COUNTIES AIR BASIN			SOUTH CENTRAL COAST AIR BASIN		X
Plumas County			SOUTH COAST AIR BASIN (3)	X	
- Portola Valley Portion of Plumas	X		SOUTHEAST DESERT AIR BASIN		
- Remainder of Plumas County		X	Imperial County (portion) (4)	X	
Remainder of Air Basin		X	Remainder of Air Basin		X
NORTH CENTRAL COAST AIR BASIN		X			
NORTH COAST AIR BASIN		X			
NORTHEAST PLATEAU AIR BASIN		X			
SACRAMENTO VALLEY AIR BASIN					
Sacramento Metro Area (1)	X				
Sutter County		X			
Yuba County (portion)		X			
Remainder of Air Basin		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305. This map reflects the 2006 24-hour PM2.5 standard as well as the 1997 and 2012 PM2.5 annual standards.

(1) For this purpose, Sacramento Metro Area comprises all of Sacramento and portions of El Dorado, Placer, Solano, and Yolo Counties. Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

(2) Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

(3) Those lands of the Santa Rosa Band of Cahulla Mission Indians in Riverside County are designated Unclassifiable/Attainment.

(4) That portion of Imperial County encompassing the urban and surrounding areas of Brawley, Calexico, El Centro, Heber, Holtville, Imperial, Seeley, and Westmorland. Air quality in this area meets the national PM2.5 standards. A Determination of Attainment for the 2006 24-hour PM2.5 standard was made by U.S. EPA in June 2017.

FIGURE 14



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 14**National Ambient Air Quality Standards
Area Designations for Carbon Monoxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE TAHOE AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

FIGURE 15



TABLE 15**National Ambient Air Quality Standards
Area Designations for Nitrogen Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SACRAMENTO VALLEY AIR BASIN		X
LAKE COUNTY AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE TAHOE AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

FIGURE 16



Source Date:
October 2018
Air Quality Planning and Science Division

TABLE 16

**National Ambient Air Quality Standards
Area Designations for Sulfur Dioxide***

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		
LAKE COUNTY AIR BASIN		X	San Luis Obispo County		X
LAKE TAHOE AIR BASIN		X	Santa Barbara County		X
MOUNTAIN COUNTIES AIR BASIN		X	Ventura County		X
NORTH CENTRAL COAST AIR BASIN		X	Channel Islands (1)		X
NORTH COAST AIR BASIN		X	SOUTH COAST AIR BASIN		X
NORTHEAST PLATEAU AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		
SACRAMENTO VALLEY AIR BASIN		X	Imperial County		X
SAN DIEGO COUNTY		X	Remainder of Air Basin		X
SAN FRANCISCO BAY AREA AIR BASIN		X			
SAN JOAQUIN VALLEY AIR BASIN					
Fresno County		X			
Kern County (portion)		X			
Kings County		X			
Madera County		X			
Merced County		X			
San Joaquin County		X			
Stanislaus County		X			
Tulare County		X			

* Definitions and references for all areas can be found in 40 CFR, Chapter I, Part 81.305.

NOTE: This map and table reflect the 2010 1-hour SO₂ standard of 75 ppb.

(1) South Central Coast Air Basin Channel Islands:

Santa Barbara County includes Santa Cruz, San Miguel, Santa Rosa, and Santa Barbara Islands.

Ventura County includes Anacapa and San Nicolas Islands.

Note that the San Clemente and Santa Catalina Islands are considered part of Los Angeles County, and therefore, are included as part of the South Coast Air Basin.

FIGURE 17

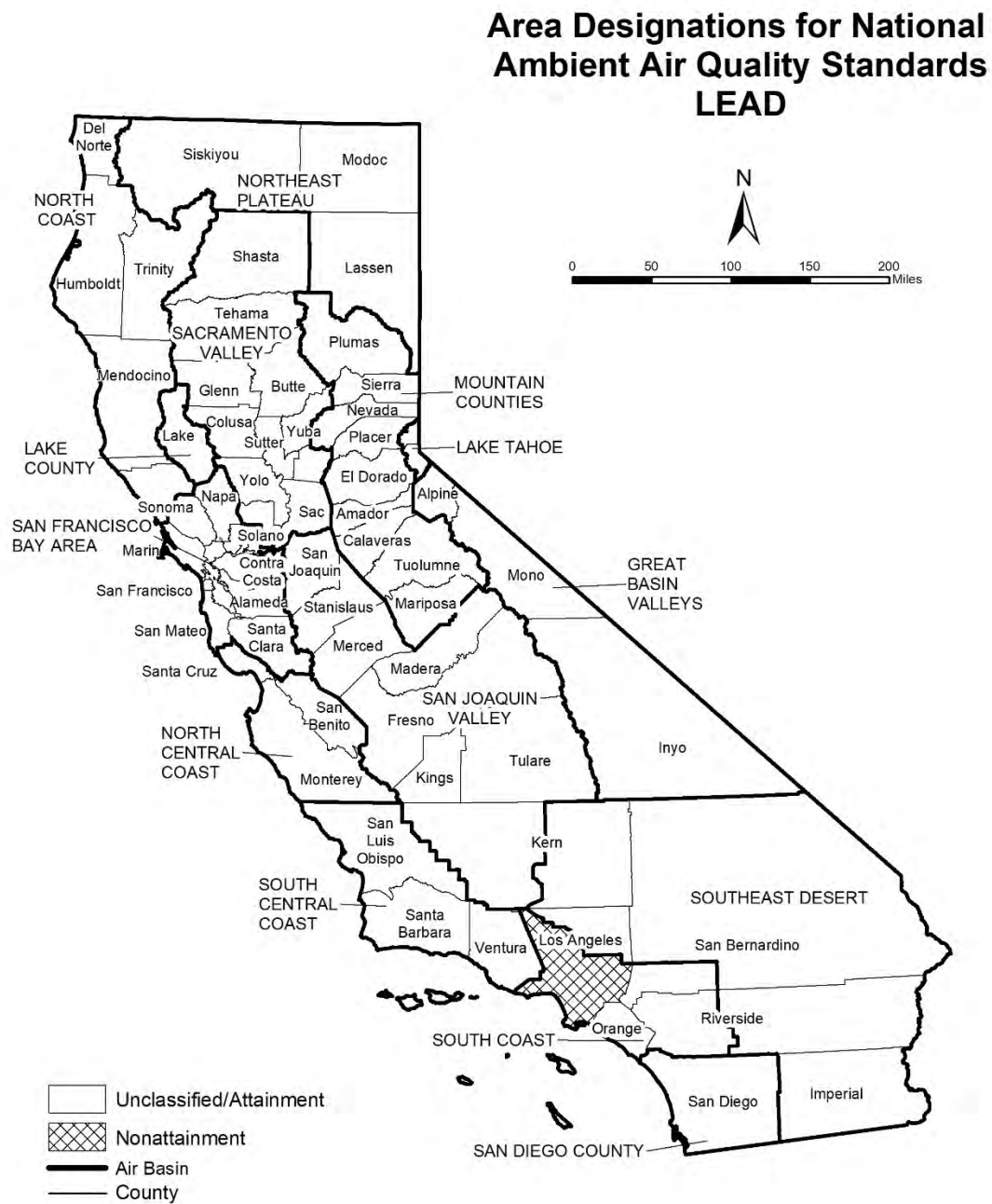


TABLE 17

**National Ambient Air Quality Standards
Area Designations for Lead (particulate)**

	N	U/A		N	U/A
GREAT BASIN VALLEYS AIR BASIN		X	SAN DIEGO COUNTY		X
LAKE COUNTY AIR BASIN		X	SAN FRANCISCO BAY AREA AIR BASIN		X
LAKE TAHOE AIR BASIN		X	SAN JOAQUIN VALLEY AIR BASIN		X
MOUNTAIN COUNTIES AIR BASIN		X	SOUTH CENTRAL COAST AIR BASIN		X
NORTH CENTRAL COAST AIR BASIN		X	SOUTH COAST AIR BASIN		
NORTH COAST AIR BASIN		X	Los Angeles County (portion) (1)	X	
NORTHEAST PLATEAU AIR BASIN		X	Remainder of Air Basin		X
SACRAMENTO VALLEY AIR BASIN		X	SOUTHEAST DESERT AIR BASIN		X

(1) Portion of County in Air Basin, not including Channel Islands

This page intentionally left blank.

APPENDIX 3.1:
CALEEMOD PROJECT CONSTRUCTION EMISSIONS MODEL OUTPUTS

15369 Airport Drive Warehouse Construction Detailed Report

Table of Contents

- 1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
 - 2.1. Construction Emissions Compared Against Thresholds
 - 2.2. Construction Emissions by Year, Unmitigated
- 3. Construction Emissions Details
 - 3.1. Site Preparation (2024) - Unmitigated
 - 3.3. Grading (2024) - Unmitigated
 - 3.5. Building Construction (2024) - Unmitigated
 - 3.7. Building Construction (2025) - Unmitigated
 - 3.9. Paving (2025) - Unmitigated
 - 3.11. Architectural Coating (2025) - Unmitigated

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15369 Airport Drive Warehouse Construction
Construction Start Date	1/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	18.0
Location	35.43251328711992, -119.04161199950366
County	Kern-San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2899
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Southern California Gas
App Version	2022.1.1.21

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	739	1000sqft	17.0	738,500	359,286	—	—	—

Refrigerated Warehouse-No Rail	185	1000sqft	4.24	184,600	0.00	—	—	—
Parking Lot	20.0	Acre	20.0	0.00	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.	5.00	80.6	38.6	51.4	0.07	1.78	4.43	5.32	1.64	1.07	2.71	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.44	80.3	42.8	44.8	0.07	2.25	5.85	8.10	2.07	2.73	4.81	—	10,550	10,550	0.33	0.57	0.57	10,730
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.08	14.7	21.4	23.6	0.04	0.95	2.58	3.52	0.87	0.84	1.72	—	5,837	5,837	0.21	0.34	5.55	5,948
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.56	2.67	3.90	4.30	0.01	0.17	0.47	0.64	0.16	0.15	0.31	—	966	966	0.03	0.06	0.92	985

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	4.84	4.07	38.6	37.0	0.07	1.78	3.61	4.81	1.64	1.07	2.71	—	8,309	8,309	0.30	0.48	19.2	8,478
2025	5.00	80.6	24.6	51.4	0.06	0.89	4.43	5.32	0.82	1.07	1.89	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	5.44	4.57	42.8	36.1	0.07	2.25	5.85	8.10	2.07	2.73	4.81	—	7,892	7,892	0.33	0.48	0.50	8,042
2025	4.72	80.3	25.1	44.8	0.06	0.89	4.43	5.32	0.82	1.07	1.89	—	10,550	10,550	0.32	0.57	0.57	10,730
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	3.08	2.62	21.4	23.6	0.04	0.95	2.58	3.52	0.87	0.84	1.72	—	5,466	5,466	0.21	0.21	2.99	5,537
2025	2.43	14.7	12.1	23.3	0.03	0.40	2.57	2.97	0.37	0.62	0.99	—	5,837	5,837	0.16	0.34	5.55	5,948
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.56	0.48	3.90	4.30	0.01	0.17	0.47	0.64	0.16	0.15	0.31	—	905	905	0.03	0.03	0.49	917
2025	0.44	2.67	2.20	4.25	0.01	0.07	0.47	0.54	0.07	0.11	0.18	—	966	966	0.03	0.06	0.92	985

3. Construction Emissions Details

3.1. 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	5.35	4.49	42.5	35.3	0.05	2.25	—	2.25	2.07	—	2.07	—	5,529	5,529	0.22	0.04	—	5,548
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
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	0.44	0.37	3.49	2.90	< 0.005	0.19	—	0.19	0.17	—	0.17	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement	—	—	—	—	—	—	0.47	0.47	—	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	0.08	0.07	0.64	0.53	< 0.005	0.03	—	0.03	0.03	—	0.03	—	75.2	75.2	< 0.005	< 0.005	—	75.5
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	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	0.08	0.07	0.07	0.71	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	136	136	0.01	0.01	0.02	138
Vendor	0.01	0.01	0.26	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	189	189	< 0.005	0.03	0.01	197
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	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.6	11.6	< 0.005	< 0.005	0.02	11.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	16.2
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	—	1.92	1.92	< 0.005	< 0.005	< 0.005	1.95
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.57	2.57	< 0.005	< 0.005	< 0.005	2.68
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

3.3. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.69	3.94	37.6	31.4	0.06	1.77	—	1.77	1.63	—	1.63	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	4.69	3.94	37.6	31.4	0.06	1.77	—	1.77	1.63	—	1.63	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	1.54	1.30	12.4	10.3	0.02	0.58	—	0.58	0.54	—	0.54	—	2,208	2,208	0.09	0.02	—	2,215
Dust From Material Movement	—	—	—	—	—	—	0.88	0.88	—	0.32	0.32	—	—	—	—	—	—	—
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	0.28	0.24	2.25	1.88	< 0.005	0.11	—	0.11	0.10	—	0.10	—	366	366	0.01	< 0.005	—	367
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
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	0.10	0.10	0.06	1.12	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	177	177	0.01	0.01	0.68	180

Vendor	0.04	0.03	0.97	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	755	755	0.01	0.11	2.02	790
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	0.09	0.08	0.08	0.82	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	156	156	0.01	0.01	0.02	158
Vendor	0.04	0.03	1.04	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	756	756	0.01	0.11	0.05	789
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	0.03	0.03	0.02	0.28	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	53.1	53.1	< 0.005	< 0.005	0.10	54.0
Vendor	0.01	0.01	0.33	0.12	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.80	8.80	< 0.005	< 0.005	0.02	8.93
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.1	41.1	< 0.005	0.01	0.05	43.0
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. 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	1.55	1.30	12.2	14.2	0.03	0.54	—	0.54	0.49	—	0.49	—	2,630	2,630	0.11	0.02	—	2,639
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	1.55	1.30	12.2	14.2	0.03	0.54	—	0.54	0.49	—	0.49	—	2,630	2,630	0.11	0.02	—	2,639
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	0.48	0.40	3.76	4.40	0.01	0.17	—	0.17	0.15	—	0.15	—	813	813	0.03	0.01	—	816
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	0.09	0.07	0.69	0.80	< 0.005	0.03	—	0.03	0.03	—	0.03	—	135	135	0.01	< 0.005	—	135
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	2.03	1.90	1.24	21.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,437	3,437	0.16	0.13	13.2	3,493
Vendor	0.13	0.08	2.88	1.08	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,242	2,242	0.03	0.33	6.00	2,345
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	1.70	1.56	1.58	15.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,017	3,017	0.20	0.13	0.34	3,061
Vendor	0.12	0.08	3.08	1.11	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,244	2,244	0.03	0.33	0.16	2,342
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	0.53	0.49	0.45	5.15	0.00	0.00	0.92	0.92	0.00	0.22	0.22	—	969	969	0.06	0.04	1.76	984
Vendor	0.04	0.02	0.93	0.34	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	693	693	0.01	0.10	0.80	724
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	0.10	0.09	0.08	0.94	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	160	160	0.01	0.01	0.29	163
Vendor	0.01	< 0.005	0.17	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	120
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

3.7. Building Construction (2025) - 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	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
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	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
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	0.99	0.83	7.71	9.63	0.02	0.32	—	0.32	0.29	—	0.29	—	1,791	1,791	0.07	0.01	—	1,797

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	0.18	0.15	1.41	1.76	< 0.005	0.06	—	0.06	0.05	—	0.05	—	297	297	0.01	< 0.005	—	298
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	1.82	1.70	1.13	19.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,361	3,361	0.16	0.13	12.0	3,416
Vendor	0.11	0.08	2.77	1.03	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,200	2,200	0.03	0.33	5.96	2,304
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	1.61	1.47	1.37	14.5	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,952	2,952	0.09	0.13	0.31	2,993
Vendor	0.10	0.08	2.96	1.06	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,203	2,203	0.03	0.33	0.15	2,301
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	1.11	1.02	0.85	10.4	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,088	2,088	0.05	0.09	3.52	2,118
Vendor	0.07	0.05	1.97	0.71	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,499	1,499	0.02	0.22	1.76	1,567
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	0.20	0.19	0.15	1.90	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	346	346	0.01	0.01	0.58	351
Vendor	0.01	0.01	0.36	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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 (2025) - 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	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.16	0.13	1.23	1.64	< 0.005	0.06	—	0.06	0.05	—	0.05	—	248	248	0.01	< 0.005	—	249
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.07	0.07	0.04	0.77	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	0.01	< 0.005	0.46	132
Vendor	0.02	0.01	0.47	0.17	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	1.00	388
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	0.06	0.06	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.01	116
Vendor	0.02	0.01	0.50	0.18	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	0.03	387
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	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.03	19.8
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.9	60.9	< 0.005	0.01	0.07	63.7
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	—	3.23	3.23	< 0.005	< 0.005	0.01	3.28
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.5
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

3.11. Architectural Coating (2025) - 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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.19	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	29.3	29.3	< 0.005	< 0.005	—	29.4
Architect ural Coatings	—	12.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.85	4.85	< 0.005	< 0.005	—	4.86
Architect ural Coatings	—	2.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.36	0.34	0.23	3.96	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	672	672	0.03	0.03	2.39	683
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	0.32	0.29	0.27	2.90	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	590	590	0.02	0.03	0.06	599
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	0.05	0.05	0.04	0.50	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	101	101	< 0.005	< 0.005	0.17	102
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	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
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	0.00	0.00	0.00	0.00	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Site Preparation	Site Preparation	1/1/2024	2/11/2024	5.00	30.0	—
Grading	Grading	2/12/2024	7/26/2024	5.00	120	—
Building Construction	Building Construction	7/27/2024	12/14/2025	5.00	360	—
Paving	Paving	9/20/2025	12/14/2025	5.00	60.0	—
Architectural Coating	Architectural Coating	9/20/2025	12/14/2025	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
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.0	LDA,LDT1,LDT2
Site Preparation	Vendor	8.00	7.37	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.0	LDA,LDT1,LDT2
Grading	Vendor	32.0	7.37	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	388	11.0	LDA,LDT1,LDT2
Building Construction	Vendor	95.0	7.37	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	15.0	11.0	LDA,LDT1,LDT2
Paving	Vendor	16.0	7.37	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	77.5	11.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	7.37	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

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	1,384,650	461,550	52,377

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	105	0.00	—
Grading	—	—	480	0.00	—
Paving	0.00	0.00	0.00	0.00	20.0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	20.0	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	0.00	204	0.03	< 0.005
2025	0.00	204	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

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

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	20.5	annual days of extreme heat
Extreme Precipitation	0.10	annual days with precipitation above 20 mm
Sea Level Rise	—	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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
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	91.1
AQ-PM	99.0
AQ-DPM	38.0
Drinking Water	96.2
Lead Risk Housing	33.6
Pesticides	75.3
Toxic Releases	19.3
Traffic	37.5
Effect Indicators	—
CleanUp Sites	88.9
Groundwater	82.6
Haz Waste Facilities/Generators	95.3
Impaired Water Bodies	0.00
Solid Waste	59.2
Sensitive Population	—
Asthma	82.4
Cardio-vascular	89.0
Low Birth Weights	48.0
Socioeconomic Factor Indicators	—

Education	41.2
Housing	45.0
Linguistic	17.3
Poverty	73.2
Unemployment	85.8

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	54.39496984
Employed	40.16424997
Median HI	43.94969845
Education	—
Bachelor's or higher	29.56499423
High school enrollment	100
Preschool enrollment	17.59271141
Transportation	—
Auto Access	42.71782369
Active commuting	5.607596561
Social	—
2-parent households	42.25587065
Voting	35.2239189
Neighborhood	—
Alcohol availability	52.64981394
Park access	44.96342872
Retail density	27.46054151

Supermarket access	55.46002823
Tree canopy	33.86372385
Housing	—
Homeownership	36.39163352
Housing habitability	49.90375978
Low-inc homeowner severe housing cost burden	68.61285769
Low-inc renter severe housing cost burden	45.06608495
Uncrowded housing	68.66418581
Health Outcomes	—
Insured adults	38.07262928
Arthritis	0.0
Asthma ER Admissions	14.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	2.4
Cognitively Disabled	33.5
Physically Disabled	16.6
Heart Attack ER Admissions	12.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9
Physical Health Not Good	0.0

Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	9.0
Elderly	73.1
English Speaking	87.1
Foreign-born	2.9
Outdoor Workers	28.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.7
Traffic Density	31.8
Traffic Access	0.0
Other Indices	—
Hardship	49.2
Other Decision Support	—
2016 Voting	31.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	36.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes

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
Construction: Construction Phases	Construction schedule adjusted based on info provided by the applicant.
Construction: Off-Road Equipment	All equipment is assumed to operate 8 hours per day
Construction: Trips and VMT	Vendor trips assigned to site prep, grading, and paving phases based on phase length

This page intentionally left blank

APPENDIX 3.2:
CALFEEMOD PROJECT OPERATIONAL EMISSIONS MODEL OUTPUTS

15369 Airport Drive Warehouse Ops Detailed Report

Table of Contents

- 1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
 - 2.4. Operations Emissions Compared Against Thresholds
 - 2.5. Operations Emissions by Sector, Unmitigated
- 4. Operations Emissions Details
 - 4.1. Mobile Emissions by Land Use
 - 4.1.1. Unmitigated
 - 4.2. Energy
 - 4.2.1. Electricity Emissions By Land Use - Unmitigated
 - 4.2.3. Natural Gas Emissions By Land Use - Unmitigated
 - 4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15369 Airport Drive Warehouse Ops
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	18.0
Location	35.4326087395694, -119.04131635196151
County	Kern-San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2899
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Southern California Gas
App Version	2022.1.1.21

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	739	1000sqft	17.0	738,500	359,286	—	—	—

Refrigerated Warehouse-No Rail	185	1000sqft	4.24	184,600	0.00	—	—	—
User Defined Industrial	923	User Defined Unit	0.00	0.00	0.00	—	—	—
Parking Lot	20.0	Acre	20.0	0.00	0.00	—	—	—

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.	15.6	34.8	77.8	97.2	0.76	1.63	27.3	29.0	1.55	7.23	8.79	877	88,455	89,332	91.1	11.8	432	95,543
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.01	27.7	83.3	50.4	0.75	1.56	27.3	28.9	1.50	7.23	8.73	877	87,523	88,400	91.1	11.8	194	94,386
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.82	28.7	58.4	55.9	0.55	1.11	19.8	20.9	1.06	5.24	6.31	877	66,438	67,315	90.8	8.91	265	72,505
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.61	5.23	10.7	10.2	0.10	0.20	3.62	3.82	0.19	0.96	1.15	145	11,000	11,145	15.0	1.48	43.9	12,004

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	7.25	6.09	73.5	53.5	0.74	1.32	27.3	28.7	1.26	7.23	8.49	—	78,430	78,430	0.95	10.6	244	81,855
Area	7.14	27.6	0.34	40.1	< 0.005	0.07	—	0.07	0.05	—	0.05	—	165	165	0.01	< 0.005	—	166
Energy	0.14	0.07	1.24	1.05	0.01	0.09	—	0.09	0.09	—	0.09	—	8,878	8,878	1.33	0.15	—	8,955
Water	—	—	—	—	—	—	—	—	—	—	—	409	478	887	42.0	1.01	—	2,237
Waste	—	—	—	—	—	—	—	—	—	—	—	468	0.00	468	46.7	0.00	—	1,636
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	15.6	34.8	77.8	97.2	0.76	1.63	27.3	29.0	1.55	7.23	8.79	877	88,455	89,332	91.1	11.8	432	95,543
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	6.80	5.63	79.3	46.8	0.74	1.32	27.3	28.7	1.26	7.23	8.49	—	77,664	77,664	1.00	10.6	6.33	80,864
Area	—	21.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.14	0.07	1.24	1.05	0.01	0.09	—	0.09	0.09	—	0.09	—	8,878	8,878	1.33	0.15	—	8,955
Water	—	—	—	—	—	—	—	—	—	—	—	409	478	887	42.0	1.01	—	2,237
Waste	—	—	—	—	—	—	—	—	—	—	—	468	0.00	468	46.7	0.00	—	1,636
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Stationary	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	8.01	27.7	83.3	50.4	0.75	1.56	27.3	28.9	1.50	7.23	8.73	877	87,523	88,400	91.1	11.8	194	94,386
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	5.01	4.16	56.6	34.7	0.54	0.96	19.8	20.8	0.92	5.24	6.16	—	56,931	56,931	0.71	7.76	77.1	59,338
Area	3.52	24.3	0.17	19.8	< 0.005	0.04	—	0.04	0.03	—	0.03	—	81.4	81.4	< 0.005	< 0.005	—	81.7

Energy	0.14	0.07	1.24	1.05	0.01	0.09	—	0.09	0.09	—	0.09	—	8,878	8,878	1.33	0.15	—	8,955
Water	—	—	—	—	—	—	—	—	—	—	—	409	478	887	42.0	1.01	—	2,237
Waste	—	—	—	—	—	—	—	—	—	—	—	468	0.00	468	46.7	0.00	—	1,636
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Stationary	0.15	0.13	0.38	0.34	< 0.005	0.02	0.00	0.02	0.02	0.00	0.02	0.00	69.0	69.0	< 0.005	< 0.005	0.00	69.2
Total	8.82	28.7	58.4	55.9	0.55	1.11	19.8	20.9	1.06	5.24	6.31	877	66,438	67,315	90.8	8.91	265	72,505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.92	0.76	10.3	6.34	0.10	0.18	3.62	3.79	0.17	0.96	1.12	—	9,426	9,426	0.12	1.28	12.8	9,824
Area	0.64	4.44	0.03	3.61	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5
Energy	0.02	0.01	0.23	0.19	< 0.005	0.02	—	0.02	0.02	—	0.02	—	1,470	1,470	0.22	0.02	—	1,483
Water	—	—	—	—	—	—	—	—	—	—	—	67.7	79.1	147	6.96	0.17	—	370
Waste	—	—	—	—	—	—	—	—	—	—	—	77.4	0.00	77.4	7.74	0.00	—	271
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.2	31.2
Stationary	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	1.61	5.23	10.7	10.2	0.10	0.20	3.62	3.82	0.19	0.96	1.15	145	11,000	11,145	15.0	1.48	43.9	12,004

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige Warehouse-No Rail	3.09	2.90	1.37	25.5	0.05	0.02	4.42	4.44	0.02	1.12	1.13	—	4,976	4,976	0.21	0.14	17.2	5,039
Refrigera ted Warehou se-No Rail	1.17	1.10	0.52	9.67	0.02	0.01	1.68	1.68	0.01	0.42	0.43	—	1,885	1,885	0.08	0.05	6.50	1,909
User Defined Industrial	2.99	2.09	71.6	18.3	0.68	1.29	21.2	22.5	1.23	5.69	6.93	—	71,569	71,569	0.67	10.4	220	74,907
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	7.25	6.09	73.5	53.5	0.74	1.32	27.3	28.7	1.26	7.23	8.49	—	78,430	78,430	0.95	10.6	244	81,855
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	2.81	2.61	1.68	20.9	0.04	0.02	4.42	4.44	0.02	1.12	1.13	—	4,411	4,411	0.24	0.16	0.44	4,465
Refrigera ted Warehou se-No Rail	1.07	0.99	0.64	7.91	0.02	0.01	1.68	1.68	0.01	0.42	0.43	—	1,671	1,671	0.09	0.06	0.17	1,691
User Defined Industrial	2.92	2.03	77.0	18.0	0.68	1.29	21.2	22.5	1.23	5.69	6.93	—	71,582	71,582	0.66	10.4	5.72	74,708
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	6.80	5.63	79.3	46.8	0.74	1.32	27.3	28.7	1.26	7.23	8.49	—	77,664	77,664	1.00	10.6	6.33	80,864
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse Rail	0.38	0.35	0.20	2.85	0.01	< 0.005	0.59	0.59	< 0.005	0.15	0.15	—	558	558	0.03	0.02	0.91	565
Refrigerated Warehouse-No Rail	0.14	0.13	0.08	1.07	< 0.005	< 0.005	0.22	0.22	< 0.005	0.06	0.06	—	209	209	0.01	0.01	0.34	212
User Defined Industrial	0.39	0.27	10.1	2.42	0.09	0.17	2.81	2.98	0.16	0.75	0.92	—	8,658	8,658	0.08	1.26	11.5	9,047
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	0.92	0.76	10.3	6.34	0.10	0.18	3.62	3.79	0.17	0.96	1.12	—	9,426	9,426	0.12	1.28	12.8	9,824

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
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,432	4,432	0.72	0.09	—	4,476
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,534	2,534	0.41	0.05	—	2,559

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	427	427	0.07	0.01	—	432
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,394	7,394	1.20	0.14	—	7,467
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	4,432	4,432	0.72	0.09	—	4,476
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2,534	2,534	0.41	0.05	—	2,559
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	427	427	0.07	0.01	—	432
Total	—	—	—	—	—	—	—	—	—	—	—	—	7,394	7,394	1.20	0.14	—	7,467
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	734	734	0.12	0.01	—	741
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	419	419	0.07	0.01	—	424

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	70.8	70.8	0.01	< 0.005	—	71.5
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,224	1,224	0.20	0.02	—	1,236

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	0.12	0.06	1.06	0.89	0.01	0.08	—	0.08	0.08	—	0.08	—	1,262	1,262	0.11	< 0.005	—	1,266
Refrigerated Warehouse-No Rail	0.02	0.01	0.19	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	222	222	0.02	< 0.005	—	223
User Defined Industrial	0.00	0.00	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	0.14	0.07	1.24	1.05	0.01	0.09	—	0.09	0.09	—	0.09	—	1,485	1,485	0.13	< 0.005	—	1,489
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige rated Warehou Rail	0.12	0.06	1.06	0.89	0.01	0.08	—	0.08	0.08	—	0.08	—	1,262	1,262	0.11	< 0.005	—	1,266
Refrigera ted Warehou se-No Rail	0.02	0.01	0.19	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	222	222	0.02	< 0.005	—	223
User Defined Industrial	0.00	0.00	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	0.14	0.07	1.24	1.05	0.01	0.09	—	0.09	0.09	—	0.09	—	1,485	1,485	0.13	< 0.005	—	1,489
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	0.02	0.01	0.19	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	209	209	0.02	< 0.005	—	210
Refrigera ted Warehou se-No Rail	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	36.8	36.8	< 0.005	< 0.005	—	36.9
User Defined Industrial	0.00	0.00	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	0.02	0.01	0.23	0.19	< 0.005	0.02	—	0.02	0.02	—	0.02	—	246	246	0.02	< 0.005	—	246

4.3. Area Emissions by Source

4.3.1. 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	—	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	7.14	6.59	0.34	40.1	< 0.005	0.07	—	0.07	0.05	—	0.05	—	165	165	0.01	< 0.005	—	166
Total	7.14	27.6	0.34	40.1	< 0.005	0.07	—	0.07	0.05	—	0.05	—	165	165	0.01	< 0.005	—	166
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	19.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	21.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	3.62	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landsca Equipment	0.64	0.59	0.03	3.61	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5
Total	0.64	4.44	0.03	3.61	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5

4.4. Water Emissions by Land Use

4.4.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	327	384	711	33.6	0.80	—	1,791
Refrigera ted Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.8	94.0	176	8.40	0.20	—	446
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	409	478	887	42.0	1.01	—	2,237
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrige rated Warehou se-No	—	—	—	—	—	—	—	—	—	—	—	327	384	711	33.6	0.80	—	1,791
Refrigera ted Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	81.8	94.0	176	8.40	0.20	—	446
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	409	478	887	42.0	1.01	—	2,237
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrige rated Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	54.2	63.6	118	5.57	0.13	—	297
Refrigera ted Warehou se-No Rail	—	—	—	—	—	—	—	—	—	—	—	13.5	15.6	29.1	1.39	0.03	—	73.8
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	67.7	79.1	147	6.96	0.17	—	370

4.5. Waste Emissions by Land Use

4.5.1. 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	—	—	—	—	—	—	—	—	—	—	—	374	0.00	374	37.4	0.00	—	1,309
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	93.5	0.00	93.5	9.35	0.00	—	327
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	468	0.00	468	46.7	0.00	—	1,636
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	374	0.00	374	37.4	0.00	—	1,309
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	93.5	0.00	93.5	9.35	0.00	—	327

User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	468	0.00	468	46.7	0.00	—	1,636
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	61.9	0.00	61.9	6.19	0.00	—	217
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	15.5	0.00	15.5	1.55	0.00	—	54.2
User Defined Industrial	—	—	—	—	—	—	—	—	—	—	—	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
Total	—	—	—	—	—	—	—	—	—	—	—	77.4	0.00	77.4	7.74	0.00	—	271

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Refrigerated	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	188	188
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Refrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.2	31.2
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	31.2	31.2

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Total	1.08	0.98	2.75	2.51	< 0.005	0.14	0.00	0.14	0.14	0.00	0.14	0.00	504	504	0.02	< 0.005	0.00	505
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fire Pump	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5
Total	0.03	0.02	0.07	0.06	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005	0.00	11.4	11.4	< 0.005	< 0.005	0.00	11.5

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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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

Unrefrigerated Warehouse-No Rail	768	93.8	36.9	207,055	6,370	778	306	1,717,156
Refrigerated Warehouse-No Rail	291	23.4	9.23	77,553	2,413	194	76.5	643,168
User Defined Industrial	371	40.6	1.85	98,962	24,121	2,640	120	6,432,504
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	1,384,650	461,550	52,377

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

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)	CO ₂	CH ₄	N ₂ O	Natural Gas (kBtu/yr)

Unrefrigerated Warehouse-No Rail	7,931,354	204	0.0330	0.0040	3,939,270
Refrigerated Warehouse-No Rail	4,533,803	204	0.0330	0.0040	692,950
User Defined Industrial	0.00	204	0.0330	0.0040	0.00
Parking Lot	764,698	204	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	170,778,125	5,859,834
Refrigerated Warehouse-No Rail	42,688,750	0.00
User Defined Industrial	0.00	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	694	—
Refrigerated Warehouse-No Rail	174	—
User Defined Industrial	0.00	—
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
Refrigerated Warehouse-No Rail	Cold storage	User Defined	150	7.50	7.50	7.50	25.0

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

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
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73
Fire Pump	Diesel	1.00	1.00	50.0	300	0.73

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

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

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	20.5	annual days of extreme heat
Extreme Precipitation	0.10	annual days with precipitation above 20 mm
Sea Level Rise	—	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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
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	91.1
AQ-PM	99.0
AQ-DPM	38.0
Drinking Water	96.2
Lead Risk Housing	33.6
Pesticides	75.3
Toxic Releases	19.3
Traffic	37.5
Effect Indicators	—
CleanUp Sites	88.9
Groundwater	82.6
Haz Waste Facilities/Generators	95.3
Impaired Water Bodies	0.00
Solid Waste	59.2

Sensitive Population	—
Asthma	82.4
Cardio-vascular	89.0
Low Birth Weights	48.0
Socioeconomic Factor Indicators	—
Education	41.2
Housing	45.0
Linguistic	17.3
Poverty	73.2
Unemployment	85.8

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	54.39496984
Employed	40.16424997
Median HI	43.94969845
Education	—
Bachelor's or higher	29.56499423
High school enrollment	100
Preschool enrollment	17.59271141
Transportation	—
Auto Access	42.71782369
Active commuting	5.607596561
Social	—
2-parent households	42.25587065

Voting	35.2239189
Neighborhood	—
Alcohol availability	52.64981394
Park access	44.96342872
Retail density	27.46054151
Supermarket access	55.46002823
Tree canopy	33.86372385
Housing	—
Homeownership	36.39163352
Housing habitability	49.90375978
Low-inc homeowner severe housing cost burden	68.61285769
Low-inc renter severe housing cost burden	45.06608495
Uncrowded housing	68.66418581
Health Outcomes	—
Insured adults	38.07262928
Arthritis	0.0
Asthma ER Admissions	14.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	2.4
Cognitively Disabled	33.5
Physically Disabled	16.6
Heart Attack ER Admissions	12.8

Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	9.0
Elderly	73.1
English Speaking	87.1
Foreign-born	2.9
Outdoor Workers	28.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.7
Traffic Density	31.8
Traffic Access	0.0
Other Indices	—
Hardship	49.2
Other Decision Support	—
2016 Voting	31.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	36.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
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
Operations: Vehicle Data	Trip rates adjusted based on Project traffic study
Operations: Fleet Mix	Fleet mix adjusted to separate passenger vehicles and trucks
Operations: Refrigerants	As of 1 January 2022, new commercial refrigeration equipment may not use refrigerants with a GWP of 150 or greater.
Operations: Off-Road Equipment	Cargo handling equipment is assumed to operate 4 hours per day, 365 days per year.
Operations: Emergency Generators and Fire Pumps	—

This page intentionally left blank

APPENDIX 3.3: TRU EMISSION CALCULATIONS

TRU Calculator

2025

Year

Transport Refrigeration Unit - Instate Trailer

34

No. of Units

4

Hours/day

Total Two-Way TRU Trips per day
102

Transport Refrigeration Unit - Instate Truck

18

No. of Units

4

Hours/day

	Activity (hrs/year)
Transport Refrigeration Unit - Instate Trailer	5,146,732
Transport Refrigeration Unit - Instate Truck	588,757

Unit		Emission Factor						
		ROG	NO _x	CO	SOX	PM10	PM2.5	CO ₂
Transport Refrigeration Unit - Instate Trailer	Emissions (tons/day)	5.74E-01	5.59E-01	7.50E-02	0.00E+00	1.46E-02	1.34E-02	1.13E+02
	Emissions (lbs/hr)	8.14E-02	7.92E-02	1.06E-02	0.00E+00	2.07E-03	1.90E-03	1.61E+01
Transport Refrigeration Unit - Instate Truck	Emissions (tons/day)	4.92E-02	6.28E-02	5.36E-03	0.00E+00	3.23E-03	2.97E-03	1.00E+01
	Emissions (lbs/hr)	6.10E-02	7.78E-02	6.64E-03	0.00E+00	4.00E-03	3.68E-03	1.24E+01

Unit		Emissions (lbs/day)						MT/yr
		ROG	NO _x	CO	SOX	PM10	PM2.5	CO ₂
Transport Refrigeration Unit - Instate Trailer		10.91	10.62	1.43	0.00	0.28	0.25	356.18
Transport Refrigeration Unit - Instate Truck		4.27	5.45	0.47	0.00	0.28	0.26	144.09
Total (lbs/day)		15.18	16.07	1.89	0.00	0.56	0.51	500.28
Total (tons/yr)		2.77	2.93	0.35	0.00	0.10	0.09	--

This page intentionally left blank

APPENDIX 3.4: MICROTURBINE EMISSION CALCULATIONS

Natural Gas Turbine Emissions

2 Hours/day (two turbines, 1 hr/day each)
100 Hours/year (two turbines, 50 hrs/yr each)

11.4 Fuel Flow (MMBTU/hr)

	VOC	NOX	CO	SOX	PM10	PM2.5	CO2	CH4	N2O	CO2e
EF (lb/MMBTU)	2.10E-03	3.20E-01	8.20E-02	9.40E-01	6.60E-03	6.60E-03	1.10E+02	8.60E-03	3.00E-03	
lbs/day	4.79E-02	7.30E+00	1.87E+00	2.14E+01	1.50E-01	1.50E-01	2.51E+03	1.96E-01	6.84E-02	2.53E+03
lbs/yr	2.39	364.80	93.48	1071.60	7.52	7.52	125400.00	9.80	3.42	1.27E+05
tons/yr	0.001197	0.1824	0.04674	0.5358	0.003762	0.003762				
MT/yr							56.88	4.45E-03	1.55E-03	57.43

Emission Factors ^a - Uncontrolled				
Pollutant	Natural Gas-Fired Turbines ^b		Distillate Oil-Fired Turbines ^d	
	(lb/MMBtu) ^c (Fuel Input)	Emission Factor Rating	(lb/MMBtu) ^e (Fuel Input)	Emission Factor Rating
CO ₂ ^f	110	A	157	A
N ₂ O	0.003 ^g	E	ND	NA
Lead	ND	NA	1.4 E-05	C
SO ₂	0.94S ^h	B	1.01S ^h	B
Methane	8.6 E-03	C	ND	NA
VOC	2.1 E-03	D	4.1 E-04 ⁱ	E
TOC ^k	1.1 E-02	B	4.0 E-03 ⁱ	C
PM (condensable)	4.7 E-03 ⁱ	C	7.2 E-03 ⁱ	C
PM (filterable)	1.9 E-03 ⁱ	C	4.3 E-03 ⁱ	C
PM (total)	6.6 E-03 ⁱ	C	1.2 E-02 ⁱ	C

Table 3.1-1. EMISSION FACTORS FOR NITROGEN OXIDES (NO_x) AND CARBON MONOXIDE (CO) FROM STATIONARY GAS TURBINES

Emission Factors ^a				
Turbine Type	Nitrogen Oxides		Carbon Monoxide	
Natural Gas-Fired Turbines ^b	(lb/MMBtu) ^c (Fuel Input)	Emission Factor Rating	(lb/MMBtu) ^e (Fuel Input)	Emission Factor Rating
Uncontrolled	3.2 E-01	A	8.2 E-02 ^d	A
Water-Steam Injection	1.3 E-01	A	3.0 E-02	A
Lean-Premix	9.9 E-02	D	1.5 E-02	D
Distillate Oil-Fired Turbines ^e	(lb/MMBtu) ^f (Fuel Input)	Emission Factor Rating	(lb/MMBtu) ^f (Fuel Input)	Emission Factor Rating
Uncontrolled	8.8 E-01	C	3.3 E-03	C
Water-Steam Injection	2.4 E-01	B	7.6 E-02	C
Landfill Gas-Fired Turbines ^g	(lb/MMBtu) ^h (Fuel Input)	Emission Factor Rating	(lb/MMBtu) ^h (Fuel Input)	Emission Factor Rating
Uncontrolled	1.4 E-01	A	4.4 E-01	A
Digester Gas-Fired Turbines ^j	(lb/MMBtu) ^k (Fuel Input)	Emission Factor Rating	(lb/MMBtu) ^k (Fuel Input)	Emission Factor Rating
Uncontrolled	1.6 E-01	D	1.7 E-02	D

This page intentionally left blank



Airport Drive Warehouse

CONSTRUCTION AND OPERATIONAL HEALTH RISK ASSESSMENT

KERN COUNTY

PREPARED BY:

Haseeb Qureshi
hqureshi@urbanxroads.com

Michael Tirohn
mtirohn@urbanxroads.com

MAY 23, 2024

TABLE OF CONTENTS

TABLE OF CONTENTS	I
APPENDICES	I
LIST OF EXHIBITS	II
LIST OF TABLES	II
LIST OF ABBREVIATED TERMS	III
EXECUTIVE SUMMARY	1
1 INTRODUCTION	5
1.1 Site Location.....	5
1.2 Project Description.....	5
2 BACKGROUND	9
2.1 Background on Recommended Methodology	9
2.2 Construction Health Risk Assessment.....	9
2.3 Operational Health Risk Assessment	12
2.4 Exposure Quantification	19
2.5 Carcinogenic Chemical Risk.....	20
2.6 Non-carcinogenic Exposures.....	22
2.7 Potential Project-Related DPM Source Cancer and Non-Cancer Risks	23
3 REFERENCES	27
4 CERTIFICATIONS	29

APPENDICES

APPENDIX 2.1: CALEEMOD OUTPUTS
APPENDIX 2.2: EMFAC EMISSIONS SUMMARY
APPENDIX 2.3: AERMOD MODEL INPUT/OUTPUT – CONSTRUCTION
APPENDIX 2.4: AERMOD MODEL INPUT/OUTPUT – OPERATIONS
APPENDIX 2.5: RISK CALCULATIONS
APPENDIX 2.6: MODELED RECEPTORS

LIST OF EXHIBITS

EXHIBIT 1-A: LOCATION MAP	6
EXHIBIT 1-B: SITE PLAN	7
EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES	11
EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES	15
EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES	16
EXHIBIT 2-D: RECEPTOR LOCATIONS	25

LIST OF TABLES

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS	3
TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS.....	3
TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS	4
TABLE 2-1: CONSTRUCTION DURATION.....	10
TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS	10
TABLE 2-3: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS	13
TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 ANALYSIS YEAR)	17
TABLE 2-5: AERMOD MODEL PARAMETERS.....	19
TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY).....	20
TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL).....	21
TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER).....	21
TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD).....	21

LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQMD	Air Quality Management District
ASF	Age Sensitivity Factor
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
OEHHA	Office of Environmental Health Hazard Assessment
PM ₁₀	Particulate Matter 10 microns in diameter or less
Project	Airport Drive Warehouse
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SJVAPCD	San Joaquin Valley Air Pollution Control District
TAC	Toxic Air Contaminant
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator

This page intentionally left blank

EXECUTIVE SUMMARY

This report evaluates the potential health risk impacts to sensitive receptors (residents) and adjacent workers associated with the development of the proposed Project, more specifically, health risk impacts as a result of exposure to Toxic Air Contaminants (TACs) including diesel particulate matter (DPM) as a result of heavy-duty diesel trucks accessing the site. This section summarizes the significance criteria and Project health risks.

The results of the health risk assessment from Project-generated DPM emissions are provided in Tables ES-1, ES-2, and ES-3 below for the Project.

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located approximately 102 feet east of the Project site at the existing Park Meadows apartment community located at 840 Park Meadows Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R4 is placed at the building façade. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 10.54 in one million, which is less than the San Joaquin Valley Air Pollution Control District (SJVAPCD) significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than MEIR identified herein. The nearest modeled receptors are illustrated in Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4 which is located approximately 102 feet east of the Project site at the existing Park Meadows apartment community located at 840 Park Meadows Avenue. Since there are no private outdoor living areas, R4 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 11.55 in one million, which is less than the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and primary truck routes and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated in Exhibit 2-D.

Worker Exposure Scenario¹:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 109 feet west of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 2.13 in one million which is less than the SJVAPCD threshold of 20 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance and would experience lower concentrations of DPM than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated in Exhibit 2-D.

School Child Exposure Scenario:

The nearest school and location of the maximally exposed individual school child (MEISC) is Wingland Elementary School, located approximately 1,115 feet southeast of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.64 in one million, which is less than the significance threshold of 20 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 16.54 in one million, which is less than the SJVAPCD threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.02, which would not exceed the applicable threshold of 1.0. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated in Exhibit 2-D.

1 SJVAPCD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

TABLE ES-1: SUMMARY OF CONSTRUCTION CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
1.95 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	10.54	20	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	≤0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	11.55	20	NO
25 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	2.13	20	NO
9 Year Exposure	Maximum Exposed Individual School Child (Location R7)	0.64	20	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	≤0.01	1.0	NO
Annual Average	Maximum Exposed Worker Receptor (Location R6)	≤0.01	1.0	NO
Annual Average	Maximum Exposed Individual School Child (Location R7)	≤0.01	1.0	NO

TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	16.54	20	NO
Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	0.02	1.0	NO

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to the nearest sensitive receptors (residents) and workers as a result of heavy-duty diesel trucks accessing the site.

The SJVAPCD identifies that if a proposed Project is expected to generate/attract heavy-duty diesel trucks, which emit DPM, preparation of a mobile source HRA is recommended. This document serves to meet the SJVAPCD's recommendation for preparation of an HRA. The mobile source HRA has been prepared in accordance with the relevant documentation available including SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (1) and Guidance for Air Dispersion Modeling (2), and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SJVAPCD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SJVAPCD has established an incidence rate of twenty (20) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project (3). This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The SJVAPCD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant (3). Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

The proposed Airport Drive Warehouse (Project) is located on the southwest corner of the intersection of Airport Drive and Boughton Drive in unincorporated Kern County, as shown in Exhibit 1-A. The site is bounded to the north by Boughton Drive and vacant/undeveloped land; to the south by Skyway Drive and commercial buildings that provide services related to aircrafts; to the east by Airport Drive, residential area, and a storage provider business; and to the west by Hanger Way and Meadows Field Airport.

1.2 PROJECT DESCRIPTION

The proposed Project consists of two speculative multi-tenant warehouse buildings with a total area of 923,130 square feet. Building 1 is the northernmost building on the site and is proposed to be a 655,690-square-foot warehouse building, including 10,000 square feet of office area. Building 2 is the southernmost building on the site and is proposed to be a 267,440-square-foot warehouse, including 5,000 square feet of office area. A preliminary site plan for the proposed Project is shown in Exhibit 1-B. The proposed Project has an anticipated Opening Year of 2025.

EXHIBIT 1-A: LOCATION MAP

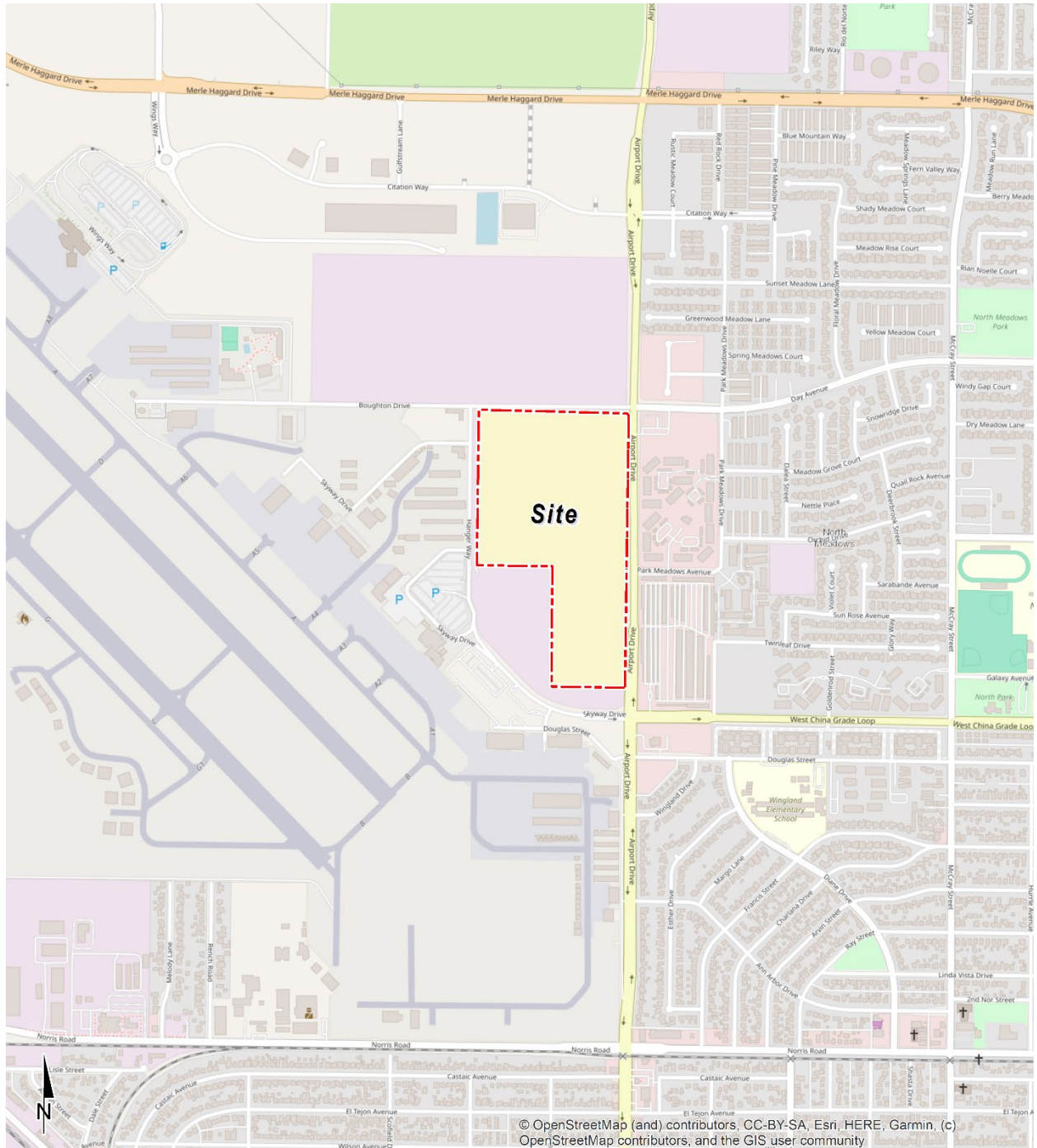
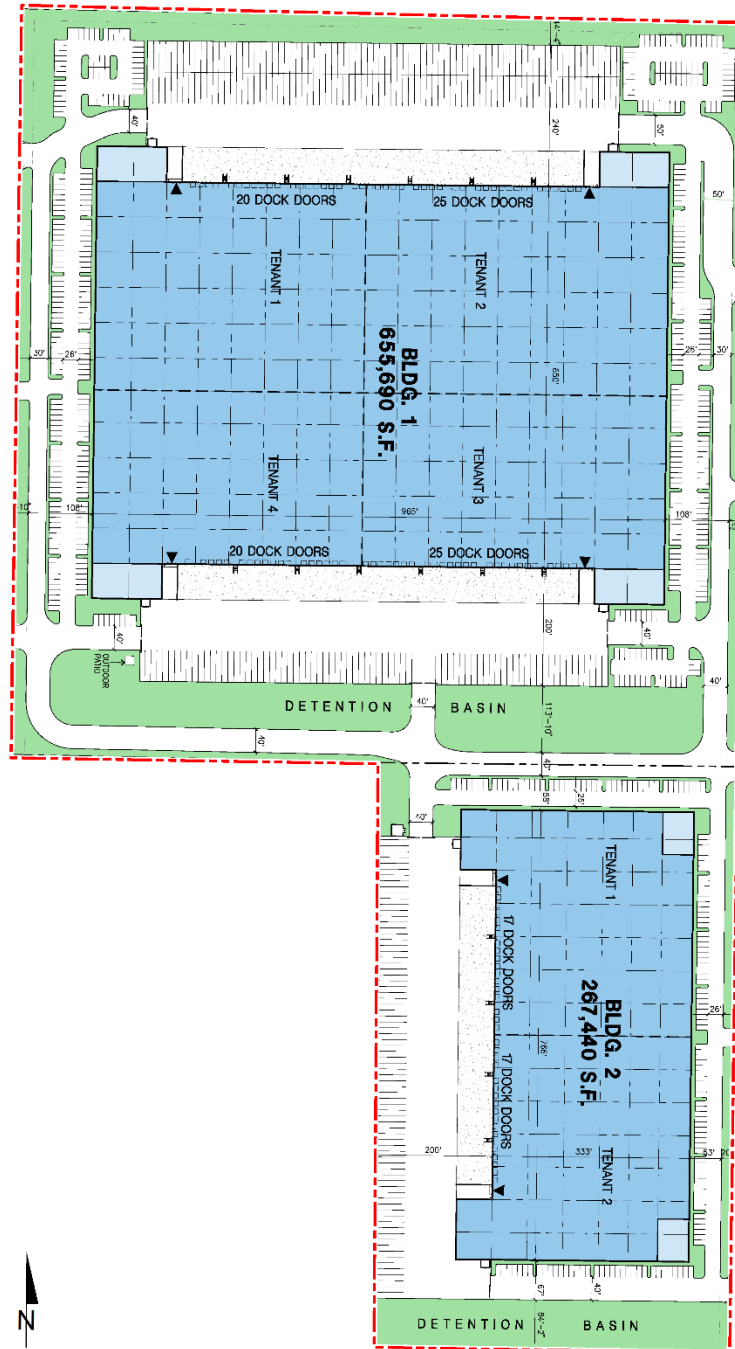


EXHIBIT 1-B: SITE PLAN



This page intentionally left blank

2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu\text{g}/\text{m}^3$ is based upon the upper 95 percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.² The California Air Resources Board (CARB's) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

The SJVAPCD has established an incidence rate of twenty (20) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project (3).

Non-carcinogenic risk is expressed as a hazard index, which is quantified by comparing the exposure to the reference level via a ratio (i.e., the exposure divided by the appropriate chronic or acute value). Exposures below the reference level (a hazard index of 1.0) are not likely to be associated with any adverse health effects and are considered to be less than significant.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Airport Drive Warehouse Air Quality Impact Analysis* (AQIA) prepared by Urban Crossroads, Inc. (4)

Construction related DPM emissions are expected to occur primarily as a function of heavy-duty construction equipment that would be operating on-site.

As discussed in the AQIA, the Project would result in approximately 510 total working-days of construction activity. The construction duration by phase is shown in Table 2-1. A detailed summary of construction equipment assumptions by phase is provided in Table 2-2. The CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated in Exhibit 2-A.

² Although the Project is required to comply with ARB's idling limit of 5 minutes, the analysis conservatively assumes that each truck would idle for a period of 15 minutes, which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Site Preparation	1/1/2024	2/11/2024	30
Grading	2/12/2024	7/26/2024	120
Building Construction	7/27/2024	12/14/2025	360
Paving	9/20/2025	12/14/2025	60
Architectural Coating	9/20/2025	12/14/2025	60

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Site Preparation	Rubber Tired Dozers	3	8
	Crawler Tractors	4	8
Grading	Excavators	2	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	2	8
	Crawler Tractors	2	8
Building Construction	Cranes	1	8
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	3	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10 μ m in diameter (PM₁₀) generated with the 2021 version of the Emission FACTor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM₁₀ emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the Kern County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck trailer parking
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2025 EMFAC 2021 run was conducted and a static 2025 emissions factor data set was used for the entire duration of analysis herein (e.g., 30 years). Use of 2025 emission factors would overstate potential impacts since this approach assumes that emission factors remain “static” and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2025. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 56.8% diesel, Medium-Heavy-Duty Trucks are comprised of 89.6% diesel, and Heavy-Heavy-Duty Trucks are comprised of 98.4% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (6):

$$Emissions_{Speed A} = EF_{Run Exhaust} \times Distance \times \frac{Number of Trips per Day}{Seconds per Day}$$

Where:

$Emissions_{Speed A}$	=	Vehicle emissions at a given speed A (g/s)
$EF_{Run Exhaust}$	=	EMFAC running exhaust PM ₁₀ emission factor at speed A (g/vmt)
$Distance$	=	Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM₁₀ emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM₁₀ emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

$$Emissions_{Idle} = EF_{Idle} \times Number of Trips \times Idling Time \times \frac{60 minutes per hour}{seconds per day}$$

Where:

$Emissions_{Idle}$	=	Vehicle emissions during Idling (g/s)
EF_{Idle}	=	EMFAC idle exhaust PM ₁₀ emission factor (g/s)
$Number of Trips$	=	Number of trips per day
$Idling Time$	=	Idling time (minutes per trip)

TABLE 2-3: 2025 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.08803(g/idle-hr)
5	0.02043 (g/mile)
25	0.00915 (g/mile)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendices 2.3 through 2.6. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated at Table 2-4. The modeled emission sources are illustrated in Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using

only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (7) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

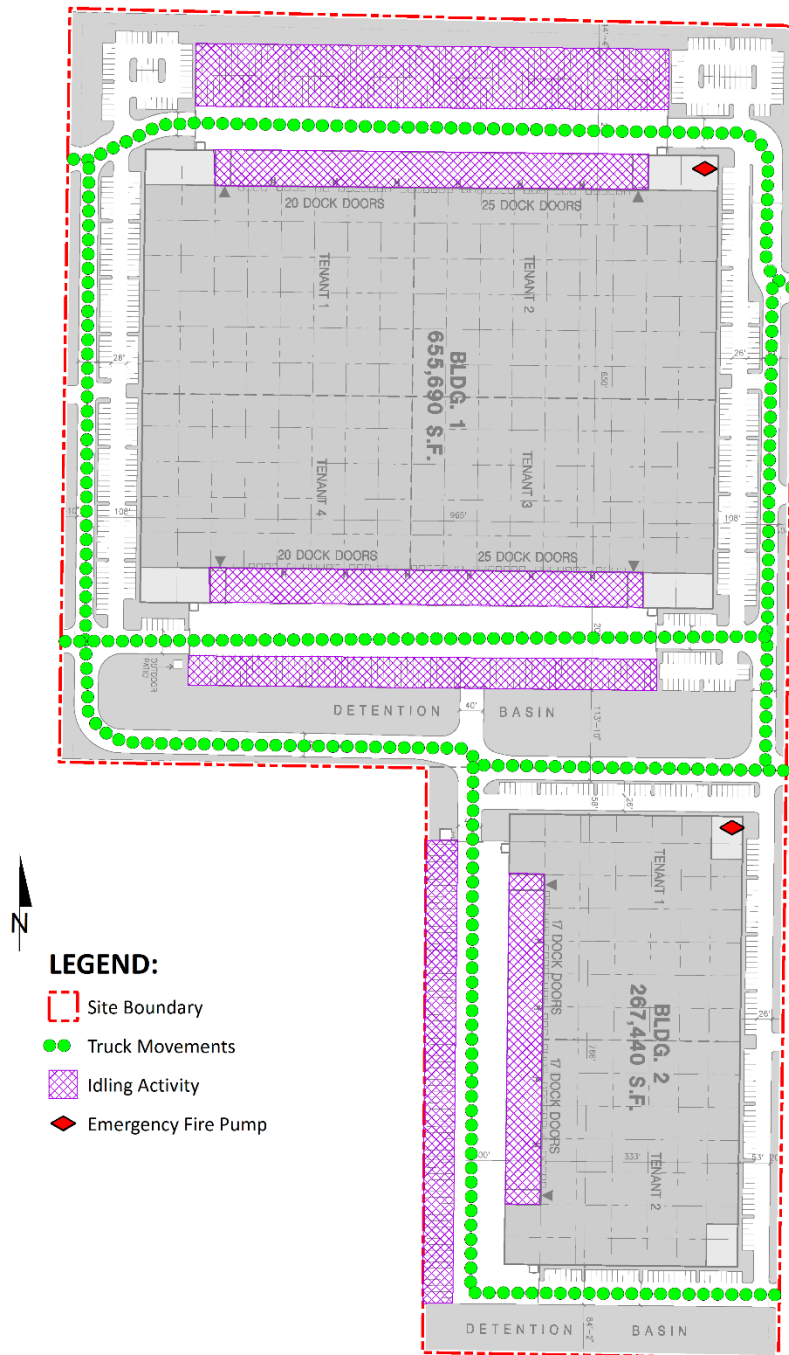


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

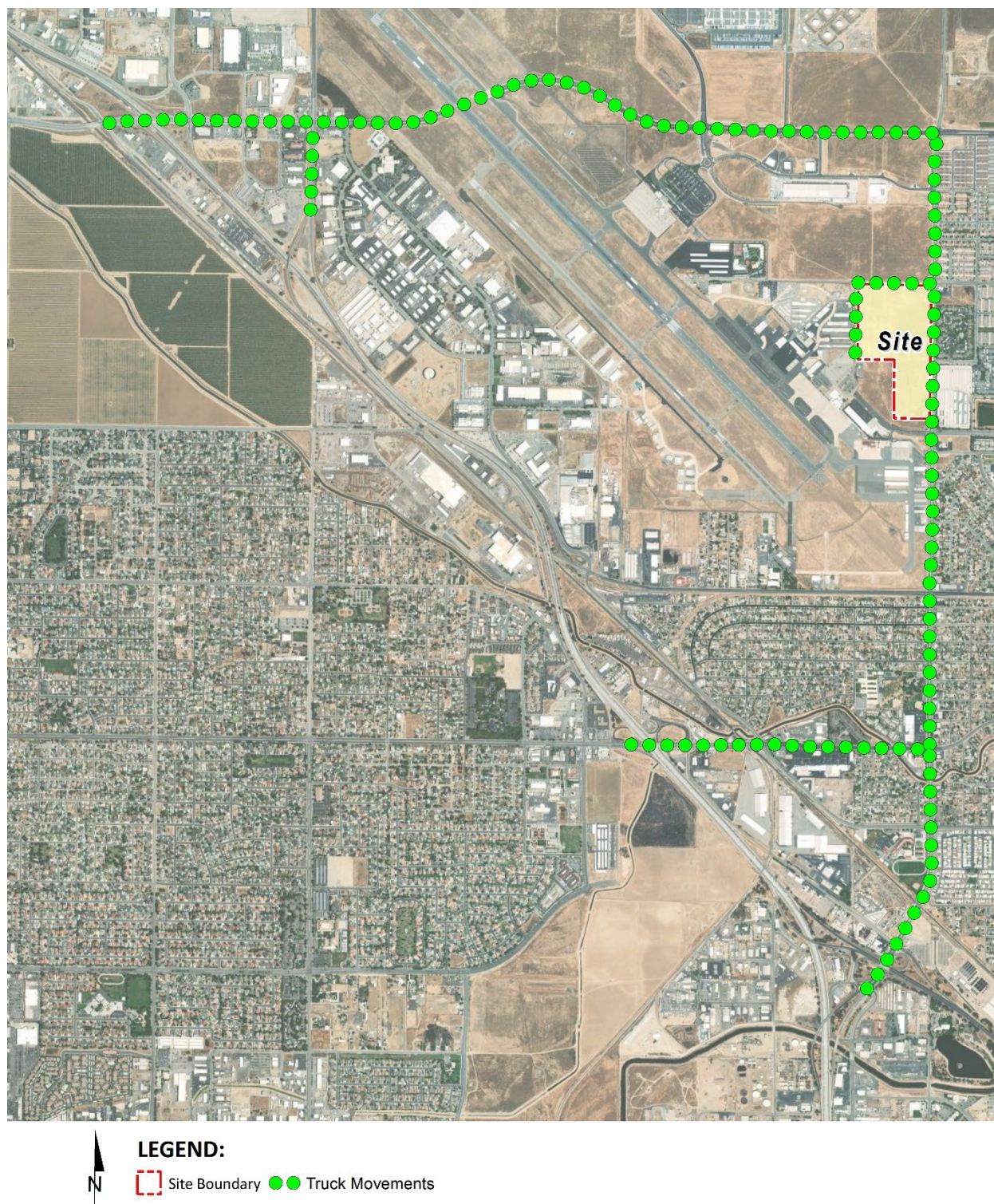


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2025 ANALYSIS YEAR)

Truck Emission Rates							
Source	Trucks Per Day	VM ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	TRU Emissions (grams/day) ^d	Modeled Emission Rates (g/second)
On-Site Idling - Bldg. 1 N Loading Docks	66			0.0880	1.45	23.146	2.847E-04
On-Site Idling - Bldg. 1 S Loading Docks	66			0.0880	1.45	23.146	2.847E-04
On-Site Idling - Bldg. 2 Loading Docks	54			0.0880	1.18	18.881	2.322E-04
On-Site Idling - Bldg. 1 N Trailer Parking	97			0.0880	0.71	0.000	8.195E-06
On-Site Idling - Bldg. 1 SW Trailer Parking	27			0.0880	0.20	0.000	2.274E-06
On-Site Idling - Bldg. 1 SE Trailer Parking	17			0.0880	0.12	0.000	1.427E-06
On-Site Idling - Bldg. 2 Trailer Parking	45			0.0880	0.33	0.000	3.853E-06
On-Site Travel - Bldg. 1	264	237.84	0.0204		4.86	8.103	1.500E-04
On-Site Travel - Bldg. 2	107	43.28	0.0204		0.88	1.474	2.730E-05
Off-Site Travel - Boughton 10%	37	17.28	0.0092		0.16	0.118	3.193E-06
Off-Site Travel - Airport 45%	167	82.06	0.0092		0.75	0.559	1.516E-05
Off-Site Travel - Merle Haggard 45%	167	345.83	0.0092		3.17	2.356	6.391E-05
Off-Site Travel - Merle Haggard 40%	148	100.45	0.0092		0.92	0.684	1.856E-05
Off-Site Travel - CA-65 5%	19	5.18	0.0092		0.05	0.035	9.572E-07
Off-Site Travel - Airport 55%	204	305.98	0.0092		2.80	2.085	5.654E-05
Off-Site Travel - Airport 25%	93	76.32	0.0092		0.70	0.520	1.410E-05
Off-Site Travel - Olive 30%	111	64.98	0.0092		0.59	0.443	1.201E-05
^a Vehicle miles traveled are for modeled truck route only. ^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile. ^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas. ^d This column assumes each TRU operates at building loading docks for 2.1 hours.							

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at South Coast Air Quality Management District (SCAQMD) recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation. Truck idling at trailer parking areas was assumed to occur over a period of 5 minutes. Even though the Project is not within the jurisdiction of the SCAQMD, these recommendations are relevant for CEQA purposes since SJVAPCD does not provide similar guidance.

As summarized in the *Proposed Airport Drive Warehouse in Kern County Traffic Impact Analysis* prepared by David Evans and Associates, Inc., at buildout the Project is expected to generate a total of approximately 1,430 vehicular trips-ends per day (actual vehicles) which includes 371 two-way truck trips per day (9).

2.3.2 TRANSPORT REFRIGERATION UNIT (TRU) EMISSIONS

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. For modeling purposes, a total of 102 two-way truck trips have been estimated to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on OFFROAD Model version 2021 (OFFROAD 2021), developed by CARB. OFFROAD 2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption, and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operations.

2.3.3 EMERGENCY FIRE PUMPS

The proposed Project was conservatively assumed to include installation of two 300 horsepower diesel-powered emergency generators/fire pumps. The emergency generators/fire pumps were estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the two stationary emergency diesel-powered emergency generators/fire pumps were calculated using CalEEMod. Each emergency engine was modeled in AERMOD as point source, and because specific engine data is not known at this time, release parameters from the California Air Pollution Control Officers Association Facility Prioritization Guidelines were utilized (10).

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Guidance for Addressing and Mitigating Air Quality Impacts (1). The U.S. EPA's AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 12.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 23132 (11).

The model offers additional flexibility by allowing the user to assign an initial release height and vertical dispersion parameters for mobile sources representative of a roadway. For this HRA, the roadways were modeled as adjacent volume sources. Roadways were modeled using the U.S. EPA's haul route methodology for modeling of on-site and off-site truck movement. More specifically, the Haul Road Volume Source Calculator in Lakes AERMOD View has been utilized to determine the release height parameters. Based on the US EPA methodology, the Project's modeled sources would result in a release height of 3.49 meters, an initial lateral dimension of 4.0 meters, and an initial vertical dimension of 3.25 meters.

Model parameters are presented in Table 2-5. As noted below, the analysis utilized the regulatory default options for modeling. The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Bakersfield Airport monitoring station was used to represent local weather conditions and prevailing winds (12).

TABLE 2-5: AERMOD MODEL PARAMETERS

Regulatory Options	Default
Dispersion Coefficient (Urban/Rural)	Rural
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	1 year (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)
Meteorological Data	Bakersfield Airport (2018-2022)
Output Type	Concentration

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendices 2.3 and 2.4. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker locations and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers, and school children over a period of 30, 25, and 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker and school) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 30, 25, and 9 years, respectively. This methodology is consistent with SJVAPCD and Office of Environmental Health Hazard Assessment (OEHHA) recommended guidance.

Any impacts to residents or workers located further away from the Project site than the modeled residential and workers would have a lesser impact than what has already been disclosed in the HRA at the MEIR, MEIW, and MEISC because concentrations dissipate with distance.

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (13).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-9 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.5 includes the detailed risk calculation.

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 20 in one million implies a likelihood that up to 20 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	1.95	1.00	250	8

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (30 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	572	3	14	0.72	350	24
16 to 30	261	1	14	0.73	350	24

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (25 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 41	230	1	25	250	12

TABLE 2-9: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (9 YEAR SCHOOL CHILD)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) ^a	Exposure Time (hours/day)
4 to 13	631	3	9	180	12

^a To represent the unique characteristics of the school-based population, the assessment employed the U.S. Environmental Protection Agency's guidance to develop viable dose estimates based on reasonable maximum exposures (RME). RME's are defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. As a result, lifetime risk values for the student population were adjusted to account for an exposure duration of 180 days per year for nine (9) years. The 9 year exposure duration is also consistent with OEHA Recommendations and consistent with the exposure duration utilized in school-based risk assessments for various schools within the Los Angeles County Unified School District (LAUSD) that have been accepted by the SCAQMD.

Guidance from CARB and the California EPA, OEHA recommends a refinement to the standard point estimate approach when alternate human body weights and breathing rates are utilized to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose. Once determined, contaminant dose is multiplied by the CPF in units of inverse dose expressed in milligrams per kilogram per day (mg/kg/day)-1 to derive the cancer risk estimate. Therefore, to assess exposures, the following dose algorithm was utilized.

$$DOSE_{AIR} = \left(C_{AIR} \times \frac{BR}{BW} \times A \times EF \right) \times (1 \times 10^{-6})$$

Where:

$$DOSE_{AIR} = \text{chronic daily intake (mg/kg/day)}$$

C_{AIR}	=	concentration of contaminant in air ($\mu\text{g}/\text{m}^3$)
$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (μg to mg , L to m^3)

$$RISK_{AIR} = DOSE_{AIR} \times CPF \times ASF \times FAH \times \frac{ED}{AT}$$

Where:

$DOSE_{AIR}$	=	chronic daily intake ($\text{mg}/\text{kg}/\text{day}$)
CPF	=	cancer potency factor
ASF	=	age sensitivity factor
FAH	=	fraction of time at home
ED	=	number of years within particular age group
AT	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or REL. The REL for diesel particulates was obtained from OEHHHA for this analysis. The chronic REL for DPM was established by OEHHHA as $5 \mu\text{g}/\text{m}^3$ (14).

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

$$HI_{DPM} = \frac{C_{DPM}}{REL_{DPM}}$$

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration ($\mu\text{g}/\text{m}^3$)
REL_{DPM}	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.7 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located approximately 102 feet east of the Project site at the existing Park Meadows apartment community located at 840 Park Meadows Avenue. Since there are no private outdoor living areas (backyards) facing the Project site, R4 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 10.54 in one million, which is less than the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than MEIR identified herein. The nearest modeled receptors are illustrated in Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4 which is located approximately 102 feet east of the Project site at the existing Park Meadows apartment community located at 840 Park Meadows Avenue. Since there are no private outdoor living areas, R4 is placed at the building façade. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 11.55 in one million, which is less than the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and primary truck routes and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated in Exhibit 2-D.

Worker Exposure Scenario³:

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 109 feet west of the Project site. At the MEIW, the maximum incremental cancer risk impact is 2.13 in one million which is less than the SJVAPCD threshold of 20 in one million. Maximum non-cancer risks at this same location were estimated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance and would experience lower concentrations of DPM than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated in Exhibit 2-D.

School Child Exposure Scenario:

The nearest school and location of the MEISC is Wingland Elementary School, located approximately 1,115 feet southeast of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 0.64 in one million, which is less than the significance threshold of 20 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤ 0.01 , which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 16.54 in one million, which is less than the SJVAPCD threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.02, which would not exceed the applicable threshold of 1.0. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated in Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 137 receptors were modeled in the analysis. Appendix 2.6 presents a figure detailing the locations of all receptors as modeled in AERMOD.

3 SJVAPCD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

EXHIBIT 2-D: RECEPTOR LOCATIONS



This page intentionally left blank

3 REFERENCES

1. **San Joaquin Valley Air Pollution Control District.** Guidance for Assessing and Mitigating Air Quality Impacts. [Online] 2015. <https://ww2.valleyair.org/media/g4nl3p0g/gamaqi.pdf>.
2. —. Guidance for Air Dispersion Modeling. [Online] 2022. https://ww2.valleyair.org/media/zlbhrg22/modeling_guidance.pdf.
3. —. Air Quality Thresholds of Significance-Toxic Air Contaminants. [Online] 2015. <https://ww2.valleyair.org/media/2lpbkso0/2-cms-format-air-quality-thresholds-of-significance-toxic-air-contaminants.pdf>.
4. **Urban Crossroads, Inc.** *Airport Drive Warehouse Air Quality Impact Analysis*. 2024.
5. **California Air Resources Board.** EMFAC 2021. [Online] <https://www.arb.ca.gov/emfac/>.
6. **California Department of Transportation.** EMFAC Software. [Online] <http://www.dot.ca.gov/hq/env/air/pages/emfac.htm>.
7. **Air Resources Board.** *Air Quality and Land Use Handbook: A Community Health Perspective*. 2005.
8. **Wong, Jillian.** *Planning, Rule Development & Area Sources*. December 22, 2016.
9. **David Evans and Associates, Inc.** *Proposed Airport Drive Warehouse in Kern County Traffic Impact Analysis*. 2023.
10. **CAPCOA.** *Facility Prioritization Guidelines*. 2016.
11. **Environmental Protection Agency.** User's Guide for the AMS/EPA Regulatory Model (AERMOD). [Online] June 2022. https://gaftp.epa.gov/Air/aqmg/SCRAM/models/preferred/aermod/aermod_userguide.pdf.
12. **San Joaquin Valley Air Pollution Control District.** Meteorological Data. [Online] [Cited: February 3, 2024.] <https://ww2.valleyair.org/permitting/air-dispersion-modeling/meteorological-data/>.
13. **Environmental Protection Agency.** User's Guide for the AERMOD Terrain Preprocessor (AERMAP). [Online] 2018. https://gaftp.epa.gov/Air/aqmg/SCRAM/models/related/aermap/aermap_userguide_v18081.pdf.
14. **Office of Environmental Health Hazard Assessment.** Toxicity Criteria on Chemicals Evaluated by OEHHA. [Online] <https://oehha.ca.gov/chemicals>.

This page intentionally left blank

4 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Airport Drive Warehouse Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

Haseeb Qureshi
Associate Principal
URBAN CROSSROADS, INC.
(949) 660-1994
hqureshi@urbanxroads.com

EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

AEP – Association of Environmental Professionals
AWMA – Air and Waste Management Association
ASTM – American Society for Testing and Materials

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
AB2588 Regulatory Standards – Trinity Consultants • November 2006
Air Dispersion Modeling – Lakes Environmental • June 2006

This page intentionally left blank

APPENDIX 2.1:

CALEEMOD OUTPUTS

15369 Airport Drive Warehouse Construction Detailed Report

Table of Contents

- 1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
 - 2.1. Construction Emissions Compared Against Thresholds
 - 2.2. Construction Emissions by Year, Unmitigated
- 3. Construction Emissions Details
 - 3.1. Site Preparation (2024) - Unmitigated
 - 3.3. Grading (2024) - Unmitigated
 - 3.5. Building Construction (2024) - Unmitigated
 - 3.7. Building Construction (2025) - Unmitigated
 - 3.9. Paving (2025) - Unmitigated
 - 3.11. Architectural Coating (2025) - Unmitigated

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15369 Airport Drive Warehouse Construction
Construction Start Date	1/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	18.0
Location	35.43251328711992, -119.04161199950366
County	Kern-San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2899
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Southern California Gas
App Version	2022.1.1.21

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	739	1000sqft	17.0	738,500	359,286	—	—	—

Refrigerated Warehouse-No Rail	185	1000sqft	4.24	184,600	0.00	—	—	—
Parking Lot	20.0	Acre	20.0	0.00	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.	5.00	80.6	38.6	51.4	0.07	1.78	4.43	5.32	1.64	1.07	2.71	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.44	80.3	42.8	44.8	0.07	2.25	5.85	8.10	2.07	2.73	4.81	—	10,550	10,550	0.33	0.57	0.57	10,730
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.08	14.7	21.4	23.6	0.04	0.95	2.58	3.52	0.87	0.84	1.72	—	5,837	5,837	0.21	0.34	5.55	5,948
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.56	2.67	3.90	4.30	0.01	0.17	0.47	0.64	0.16	0.15	0.31	—	966	966	0.03	0.06	0.92	985

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	4.84	4.07	38.6	37.0	0.07	1.78	3.61	4.81	1.64	1.07	2.71	—	8,309	8,309	0.30	0.48	19.2	8,478
2025	5.00	80.6	24.6	51.4	0.06	0.89	4.43	5.32	0.82	1.07	1.89	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	5.44	4.57	42.8	36.1	0.07	2.25	5.85	8.10	2.07	2.73	4.81	—	7,892	7,892	0.33	0.48	0.50	8,042
2025	4.72	80.3	25.1	44.8	0.06	0.89	4.43	5.32	0.82	1.07	1.89	—	10,550	10,550	0.32	0.57	0.57	10,730
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	3.08	2.62	21.4	23.6	0.04	0.95	2.58	3.52	0.87	0.84	1.72	—	5,466	5,466	0.21	0.21	2.99	5,537
2025	2.43	14.7	12.1	23.3	0.03	0.40	2.57	2.97	0.37	0.62	0.99	—	5,837	5,837	0.16	0.34	5.55	5,948
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.56	0.48	3.90	4.30	0.01	0.17	0.47	0.64	0.16	0.15	0.31	—	905	905	0.03	0.03	0.49	917
2025	0.44	2.67	2.20	4.25	0.01	0.07	0.47	0.54	0.07	0.11	0.18	—	966	966	0.03	0.06	0.92	985

3. Construction Emissions Details

3.1. 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	5.35	4.49	42.5	35.3	0.05	2.25	—	2.25	2.07	—	2.07	—	5,529	5,529	0.22	0.04	—	5,548
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
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	0.44	0.37	3.49	2.90	< 0.005	0.19	—	0.19	0.17	—	0.17	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement	—	—	—	—	—	—	0.47	0.47	—	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	0.08	0.07	0.64	0.53	< 0.005	0.03	—	0.03	0.03	—	0.03	—	75.2	75.2	< 0.005	< 0.005	—	75.5
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	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	0.08	0.07	0.07	0.71	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	136	136	0.01	0.01	0.02	138
Vendor	0.01	0.01	0.26	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	189	189	< 0.005	0.03	0.01	197
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	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.6	11.6	< 0.005	< 0.005	0.02	11.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	16.2
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	—	1.92	1.92	< 0.005	< 0.005	< 0.005	1.95
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.57	2.57	< 0.005	< 0.005	< 0.005	2.68
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

3.3. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.69	3.94	37.6	31.4	0.06	1.77	—	1.77	1.63	—	1.63	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	4.69	3.94	37.6	31.4	0.06	1.77	—	1.77	1.63	—	1.63	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	1.54	1.30	12.4	10.3	0.02	0.58	—	0.58	0.54	—	0.54	—	2,208	2,208	0.09	0.02	—	2,215
Dust From Material Movement	—	—	—	—	—	—	0.88	0.88	—	0.32	0.32	—	—	—	—	—	—	—
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	0.28	0.24	2.25	1.88	< 0.005	0.11	—	0.11	0.10	—	0.10	—	366	366	0.01	< 0.005	—	367
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
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	0.10	0.10	0.06	1.12	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	177	177	0.01	0.01	0.68	180

Vendor	0.04	0.03	0.97	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	755	755	0.01	0.11	2.02	790
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	0.09	0.08	0.08	0.82	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	156	156	0.01	0.01	0.02	158
Vendor	0.04	0.03	1.04	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	756	756	0.01	0.11	0.05	789
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	0.03	0.03	0.02	0.28	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	53.1	53.1	< 0.005	< 0.005	0.10	54.0
Vendor	0.01	0.01	0.33	0.12	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.80	8.80	< 0.005	< 0.005	0.02	8.93
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.1	41.1	< 0.005	0.01	0.05	43.0
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. 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	1.55	1.30	12.2	14.2	0.03	0.54	—	0.54	0.49	—	0.49	—	2,630	2,630	0.11	0.02	—	2,639
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	1.55	1.30	12.2	14.2	0.03	0.54	—	0.54	0.49	—	0.49	—	2,630	2,630	0.11	0.02	—	2,639
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	0.48	0.40	3.76	4.40	0.01	0.17	—	0.17	0.15	—	0.15	—	813	813	0.03	0.01	—	816
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	0.09	0.07	0.69	0.80	< 0.005	0.03	—	0.03	0.03	—	0.03	—	135	135	0.01	< 0.005	—	135
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	2.03	1.90	1.24	21.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,437	3,437	0.16	0.13	13.2	3,493
Vendor	0.13	0.08	2.88	1.08	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,242	2,242	0.03	0.33	6.00	2,345
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	1.70	1.56	1.58	15.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,017	3,017	0.20	0.13	0.34	3,061
Vendor	0.12	0.08	3.08	1.11	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,244	2,244	0.03	0.33	0.16	2,342
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	0.53	0.49	0.45	5.15	0.00	0.00	0.92	0.92	0.00	0.22	0.22	—	969	969	0.06	0.04	1.76	984
Vendor	0.04	0.02	0.93	0.34	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	693	693	0.01	0.10	0.80	724
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	0.10	0.09	0.08	0.94	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	160	160	0.01	0.01	0.29	163
Vendor	0.01	< 0.005	0.17	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	120
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

3.7. Building Construction (2025) - 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	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
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	1.45	1.21	11.3	14.1	0.03	0.47	—	0.47	0.43	—	0.43	—	2,630	2,630	0.11	0.02	—	2,639
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	0.99	0.83	7.71	9.63	0.02	0.32	—	0.32	0.29	—	0.29	—	1,791	1,791	0.07	0.01	—	1,797

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	0.18	0.15	1.41	1.76	< 0.005	0.06	—	0.06	0.05	—	0.05	—	297	297	0.01	< 0.005	—	298
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	1.82	1.70	1.13	19.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,361	3,361	0.16	0.13	12.0	3,416
Vendor	0.11	0.08	2.77	1.03	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,200	2,200	0.03	0.33	5.96	2,304
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	1.61	1.47	1.37	14.5	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,952	2,952	0.09	0.13	0.31	2,993
Vendor	0.10	0.08	2.96	1.06	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,203	2,203	0.03	0.33	0.15	2,301
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	1.11	1.02	0.85	10.4	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,088	2,088	0.05	0.09	3.52	2,118
Vendor	0.07	0.05	1.97	0.71	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,499	1,499	0.02	0.22	1.76	1,567
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	0.20	0.19	0.15	1.90	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	346	346	0.01	0.01	0.58	351
Vendor	0.01	0.01	0.36	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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 (2025) - 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	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.16	0.13	1.23	1.64	< 0.005	0.06	—	0.06	0.05	—	0.05	—	248	248	0.01	< 0.005	—	249
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.22	0.30	< 0.005	0.01	—	0.01	0.01	—	0.01	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.07	0.07	0.04	0.77	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	0.01	< 0.005	0.46	132
Vendor	0.02	0.01	0.47	0.17	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	1.00	388
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	0.06	0.06	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.01	116
Vendor	0.02	0.01	0.50	0.18	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	0.03	387
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	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.03	19.8
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.9	60.9	< 0.005	0.01	0.07	63.7
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	—	3.23	3.23	< 0.005	< 0.005	0.01	3.28
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.5
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

3.11. Architectural Coating (2025) - 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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.19	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	29.3	29.3	< 0.005	< 0.005	—	29.4
Architect ural Coatings	—	12.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.85	4.85	< 0.005	< 0.005	—	4.86
Architect ural Coatings	—	2.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.36	0.34	0.23	3.96	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	672	672	0.03	0.03	2.39	683
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	0.32	0.29	0.27	2.90	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	590	590	0.02	0.03	0.06	599
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	0.05	0.05	0.04	0.50	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	101	101	< 0.005	< 0.005	0.17	102
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	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
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	0.00	0.00	0.00	0.00	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Site Preparation	Site Preparation	1/1/2024	2/11/2024	5.00	30.0	—
Grading	Grading	2/12/2024	7/26/2024	5.00	120	—
Building Construction	Building Construction	7/27/2024	12/14/2025	5.00	360	—
Paving	Paving	9/20/2025	12/14/2025	5.00	60.0	—
Architectural Coating	Architectural Coating	9/20/2025	12/14/2025	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
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Average	4.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Average	2.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.0	LDA,LDT1,LDT2
Site Preparation	Vendor	8.00	7.37	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.0	LDA,LDT1,LDT2
Grading	Vendor	32.0	7.37	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	388	11.0	LDA,LDT1,LDT2
Building Construction	Vendor	95.0	7.37	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	15.0	11.0	LDA,LDT1,LDT2
Paving	Vendor	16.0	7.37	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	77.5	11.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	7.37	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

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	1,384,650	461,550	52,377

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	105	0.00	—
Grading	—	—	480	0.00	—
Paving	0.00	0.00	0.00	0.00	20.0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	20.0	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	0.00	204	0.03	< 0.005
2025	0.00	204	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

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

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	20.5	annual days of extreme heat
Extreme Precipitation	0.10	annual days with precipitation above 20 mm
Sea Level Rise	—	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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
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	91.1
AQ-PM	99.0
AQ-DPM	38.0
Drinking Water	96.2
Lead Risk Housing	33.6
Pesticides	75.3
Toxic Releases	19.3
Traffic	37.5
Effect Indicators	—
CleanUp Sites	88.9
Groundwater	82.6
Haz Waste Facilities/Generators	95.3
Impaired Water Bodies	0.00
Solid Waste	59.2
Sensitive Population	—
Asthma	82.4
Cardio-vascular	89.0
Low Birth Weights	48.0
Socioeconomic Factor Indicators	—

Education	41.2
Housing	45.0
Linguistic	17.3
Poverty	73.2
Unemployment	85.8

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	54.39496984
Employed	40.16424997
Median HI	43.94969845
Education	—
Bachelor's or higher	29.56499423
High school enrollment	100
Preschool enrollment	17.59271141
Transportation	—
Auto Access	42.71782369
Active commuting	5.607596561
Social	—
2-parent households	42.25587065
Voting	35.2239189
Neighborhood	—
Alcohol availability	52.64981394
Park access	44.96342872
Retail density	27.46054151

Supermarket access	55.46002823
Tree canopy	33.86372385
Housing	—
Homeownership	36.39163352
Housing habitability	49.90375978
Low-inc homeowner severe housing cost burden	68.61285769
Low-inc renter severe housing cost burden	45.06608495
Uncrowded housing	68.66418581
Health Outcomes	—
Insured adults	38.07262928
Arthritis	0.0
Asthma ER Admissions	14.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	2.4
Cognitively Disabled	33.5
Physically Disabled	16.6
Heart Attack ER Admissions	12.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9
Physical Health Not Good	0.0

Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	9.0
Elderly	73.1
English Speaking	87.1
Foreign-born	2.9
Outdoor Workers	28.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.7
Traffic Density	31.8
Traffic Access	0.0
Other Indices	—
Hardship	49.2
Other Decision Support	—
2016 Voting	31.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	36.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes

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
Construction: Construction Phases	Construction schedule adjusted based on info provided by the applicant.
Construction: Off-Road Equipment	All equipment is assumed to operate 8 hours per day
Construction: Trips and VMT	Vendor trips assigned to site prep, grading, and paving phases based on phase length

15369 Airport Drive Warehouse Construction Mitigated Detailed Report

Table of Contents

- 1. Basic Project Information
 - 1.1. Basic Project Information
 - 1.2. Land Use Types
 - 1.3. User-Selected Emission Reduction Measures by Emissions Sector
- 2. Emissions Summary
 - 2.1. Construction Emissions Compared Against Thresholds
 - 2.2. Construction Emissions by Year, Unmitigated
- 3. Construction Emissions Details
 - 3.1. Site Preparation (2024) - Unmitigated
 - 3.3. Grading (2024) - Unmitigated
 - 3.5. Building Construction (2024) - Unmitigated
 - 3.7. Building Construction (2025) - Unmitigated
 - 3.9. Paving (2025) - Unmitigated
 - 3.11. Architectural Coating (2025) - Unmitigated

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	15369 Airport Drive Warehouse Construction Mitigated
Construction Start Date	1/1/2024
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	18.0
Location	35.43251328711992, -119.04161199950366
County	Kern-San Joaquin
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2899
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Southern California Gas
App Version	2022.1.1.21

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	739	1000sqft	17.0	738,500	359,286	—	—	—

Refrigerated Warehouse-No Rail	185	1000sqft	4.24	184,600	0.00	—	—	—
Parking Lot	20.0	Acre	20.0	0.00	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.	3.76	79.7	22.6	54.2	0.07	0.29	4.43	4.73	0.28	1.07	1.35	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.49	79.4	23.1	47.7	0.07	0.29	5.85	5.95	0.28	2.73	2.84	—	10,550	10,550	0.33	0.57	0.57	10,730
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.82	14.2	12.5	25.4	0.04	0.12	2.58	2.70	0.12	0.84	0.96	—	5,837	5,837	0.21	0.34	5.55	5,948
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.33	2.59	2.29	4.63	0.01	0.02	0.47	0.49	0.02	0.15	0.17	—	966	966	0.03	0.06	0.92	985

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	2.83	2.59	20.4	39.1	0.07	0.19	3.61	3.77	0.18	1.07	1.26	—	8,309	8,309	0.30	0.48	19.2	8,478
2025	3.76	79.7	22.6	54.2	0.06	0.29	4.43	4.73	0.28	1.07	1.35	—	11,054	11,054	0.41	0.57	21.8	11,258
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	2.49	2.25	20.5	37.4	0.07	0.19	5.85	5.95	0.18	2.73	2.84	—	7,892	7,892	0.33	0.48	0.50	8,042
2025	3.49	79.4	23.1	47.7	0.06	0.29	4.43	4.73	0.28	1.07	1.35	—	10,550	10,550	0.32	0.57	0.57	10,730
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.22	1.12	12.5	25.4	0.04	0.12	2.58	2.70	0.12	0.84	0.96	—	5,466	5,466	0.21	0.21	2.99	5,537
2025	1.82	14.2	11.0	24.9	0.03	0.12	2.57	2.69	0.12	0.62	0.74	—	5,837	5,837	0.16	0.34	5.55	5,948
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.22	0.20	2.29	4.63	0.01	0.02	0.47	0.49	0.02	0.15	0.17	—	905	905	0.03	0.03	0.49	917
2025	0.33	2.59	2.01	4.54	0.01	0.02	0.47	0.49	0.02	0.11	0.13	—	966	966	0.03	0.06	0.92	985

3. Construction Emissions Details

3.1. 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	0.68	0.68	15.7	30.0	0.05	0.10	—	0.10	0.10	—	0.10	—	5,529	5,529	0.22	0.04	—	5,548
Dust From Material Movement	—	—	—	—	—	—	5.66	5.66	—	2.69	2.69	—	—	—	—	—	—	—
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	0.06	0.06	1.29	2.46	< 0.005	0.01	—	0.01	0.01	—	0.01	—	454	454	0.02	< 0.005	—	456
Dust From Material Movement	—	—	—	—	—	—	0.47	0.47	—	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	0.24	0.45	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	75.2	75.2	< 0.005	< 0.005	—	75.5
Dust From Material Movement	—	—	—	—	—	—	0.08	0.08	—	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	0.08	0.07	0.07	0.71	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	136	136	0.01	0.01	0.02	138
Vendor	0.01	0.01	0.26	0.09	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	189	189	< 0.005	0.03	0.01	197
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	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.6	11.6	< 0.005	< 0.005	0.02	11.8
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	16.2
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	—	1.92	1.92	< 0.005	< 0.005	< 0.005	1.95
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.57	2.57	< 0.005	< 0.005	< 0.005	2.68
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

3.3. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.01	0.98	19.4	36.2	0.06	0.18	—	0.18	0.17	—	0.17	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	1.01	0.98	19.4	36.2	0.06	0.18	—	0.18	0.17	—	0.17	—	6,715	6,715	0.27	0.05	—	6,738
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
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	0.33	0.32	6.38	11.9	0.02	0.06	—	0.06	0.06	—	0.06	—	2,208	2,208	0.09	0.02	—	2,215
Dust From Material Movement	—	—	—	—	—	—	0.88	0.88	—	0.32	0.32	—	—	—	—	—	—	—
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	0.06	0.06	1.16	2.17	< 0.005	0.01	—	0.01	0.01	—	0.01	—	366	366	0.01	< 0.005	—	367
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.06	0.06	—	—	—	—	—	—	—
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	0.10	0.10	0.06	1.12	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	177	177	0.01	0.01	0.68	180

Vendor	0.04	0.03	0.97	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	755	755	0.01	0.11	2.02	790
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	0.09	0.08	0.08	0.82	0.00	0.00	0.16	0.16	0.00	0.04	0.04	—	156	156	0.01	0.01	0.02	158
Vendor	0.04	0.03	1.04	0.37	0.01	0.01	0.20	0.21	0.01	0.05	0.07	—	756	756	0.01	0.11	0.05	789
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	0.03	0.03	0.02	0.28	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	53.1	53.1	< 0.005	< 0.005	0.10	54.0
Vendor	0.01	0.01	0.33	0.12	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.80	8.80	< 0.005	< 0.005	0.02	8.93
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	41.1	41.1	< 0.005	0.01	0.05	43.0
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. 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	0.67	0.61	10.0	16.4	0.03	0.12	—	0.12	0.12	—	0.12	—	2,630	2,630	0.11	0.02	—	2,639
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	0.67	0.61	10.0	16.4	0.03	0.12	—	0.12	0.12	—	0.12	—	2,630	2,630	0.11	0.02	—	2,639
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	0.21	0.19	3.09	5.06	0.01	0.04	—	0.04	0.04	—	0.04	—	813	813	0.03	0.01	—	816
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	0.04	0.03	0.56	0.92	< 0.005	0.01	—	0.01	0.01	—	0.01	—	135	135	0.01	< 0.005	—	135
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	2.03	1.90	1.24	21.6	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,437	3,437	0.16	0.13	13.2	3,493
Vendor	0.13	0.08	2.88	1.08	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,242	2,242	0.03	0.33	6.00	2,345
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	1.70	1.56	1.58	15.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,017	3,017	0.20	0.13	0.34	3,061
Vendor	0.12	0.08	3.08	1.11	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,244	2,244	0.03	0.33	0.16	2,342
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	0.53	0.49	0.45	5.15	0.00	0.00	0.92	0.92	0.00	0.22	0.22	—	969	969	0.06	0.04	1.76	984
Vendor	0.04	0.02	0.93	0.34	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	693	693	0.01	0.10	0.80	724
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	0.10	0.09	0.08	0.94	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	160	160	0.01	0.01	0.29	163
Vendor	0.01	< 0.005	0.17	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	115	115	< 0.005	0.02	0.13	120
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

3.7. Building Construction (2025) - 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	0.65	0.59	9.96	16.4	0.03	0.12	—	0.12	0.11	—	0.11	—	2,630	2,630	0.11	0.02	—	2,639
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	0.65	0.59	9.96	16.4	0.03	0.12	—	0.12	0.11	—	0.11	—	2,630	2,630	0.11	0.02	—	2,639
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	0.44	0.40	6.78	11.1	0.02	0.08	—	0.08	0.08	—	0.08	—	1,791	1,791	0.07	0.01	—	1,797

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	0.08	0.07	1.24	2.03	< 0.005	0.01	—	0.01	0.01	—	0.01	—	297	297	0.01	< 0.005	—	298
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	1.82	1.70	1.13	19.8	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	3,361	3,361	0.16	0.13	12.0	3,416
Vendor	0.11	0.08	2.77	1.03	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,200	2,200	0.03	0.33	5.96	2,304
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	1.61	1.47	1.37	14.5	0.00	0.00	3.02	3.02	0.00	0.71	0.71	—	2,952	2,952	0.09	0.13	0.31	2,993
Vendor	0.10	0.08	2.96	1.06	0.02	0.03	0.59	0.62	0.03	0.16	0.19	—	2,203	2,203	0.03	0.33	0.15	2,301
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	1.11	1.02	0.85	10.4	0.00	0.00	2.04	2.04	0.00	0.48	0.48	—	2,088	2,088	0.05	0.09	3.52	2,118
Vendor	0.07	0.05	1.97	0.71	0.01	0.02	0.40	0.42	0.02	0.11	0.13	—	1,499	1,499	0.02	0.22	1.76	1,567
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	0.20	0.19	0.15	1.90	0.00	0.00	0.37	0.37	0.00	0.09	0.09	—	346	346	0.01	0.01	0.58	351
Vendor	0.01	0.01	0.36	0.13	< 0.005	< 0.005	0.07	0.08	< 0.005	0.02	0.02	—	248	248	< 0.005	0.04	0.29	259
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 (2025) - 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	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.51	0.46	6.78	10.6	0.01	0.10	—	0.10	0.10	—	0.10	—	1,511	1,511	0.06	0.01	—	1,517
Paving	—	0.88	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.08	0.08	1.12	1.74	< 0.005	0.02	—	0.02	0.02	—	0.02	—	248	248	0.01	< 0.005	—	249
Paving	—	0.14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.02	0.01	0.20	0.32	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	41.1	41.1	< 0.005	< 0.005	—	41.3
Paving	—	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.07	0.07	0.04	0.77	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	130	130	0.01	< 0.005	0.46	132
Vendor	0.02	0.01	0.47	0.17	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	1.00	388
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	0.06	0.06	0.05	0.56	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	114	114	< 0.005	< 0.005	0.01	116
Vendor	0.02	0.01	0.50	0.18	< 0.005	0.01	0.10	0.10	0.01	0.03	0.03	—	371	371	< 0.005	0.05	0.03	387
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	0.10	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.03	19.8
Vendor	< 0.005	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	60.9	60.9	< 0.005	0.01	0.07	63.7
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	—	3.23	3.23	< 0.005	< 0.005	0.01	3.28
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.1	10.1	< 0.005	< 0.005	0.01	10.5
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

3.11. Architectural Coating (2025) - 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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179
Architect ural Coatings	—	75.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.19	0.25	< 0.005	0.01	—	0.01	0.01	—	0.01	—	29.3	29.3	< 0.005	< 0.005	—	29.4
Architect ural Coatings	—	12.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.05	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.85	4.85	< 0.005	< 0.005	—	4.86
Architect ural Coatings	—	2.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.36	0.34	0.23	3.96	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	672	672	0.03	0.03	2.39	683
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	0.32	0.29	0.27	2.90	0.00	0.00	0.60	0.60	0.00	0.14	0.14	—	590	590	0.02	0.03	0.06	599
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	0.05	0.05	0.04	0.50	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	101	101	< 0.005	< 0.005	0.17	102
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	0.01	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.7	16.7	< 0.005	< 0.005	0.03	16.9
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	0.00	0.00	0.00	0.00	0.00	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Site Preparation	Site Preparation	1/1/2024	2/11/2024	5.00	30.0	—
Grading	Grading	2/12/2024	7/26/2024	5.00	120	—
Building Construction	Building Construction	7/27/2024	12/14/2025	5.00	360	—
Paving	Paving	9/20/2025	12/14/2025	5.00	60.0	—
Architectural Coating	Architectural Coating	9/20/2025	12/14/2025	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
Site Preparation	Rubber Tired Dozers	Diesel	Tier 4 Interim	3.00	8.00	367	0.40
Site Preparation	Crawler Tractors	Diesel	Tier 4 Interim	4.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Tier 4 Interim	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Interim	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Tier 4 Interim	2.00	8.00	423	0.48
Grading	Crawler Tractors	Diesel	Tier 4 Interim	2.00	8.00	87.0	0.43
Building Construction	Cranes	Diesel	Tier 4 Interim	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Interim	3.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	3.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Tier 4 Interim	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Interim	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.0	LDA,LDT1,LDT2
Site Preparation	Vendor	8.00	7.37	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	11.0	LDA,LDT1,LDT2
Grading	Vendor	32.0	7.37	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	388	11.0	LDA,LDT1,LDT2
Building Construction	Vendor	95.0	7.37	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	15.0	11.0	LDA,LDT1,LDT2
Paving	Vendor	16.0	7.37	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	77.5	11.0	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	7.37	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

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	1,384,650	461,550	52,377

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	105	0.00	—
Grading	—	—	480	0.00	—
Paving	0.00	0.00	0.00	0.00	20.0

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	3	74%	74%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	20.0	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	0.00	204	0.03	< 0.005
2025	0.00	204	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

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

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	20.5	annual days of extreme heat
Extreme Precipitation	0.10	annual days with precipitation above 20 mm
Sea Level Rise	—	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 (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters

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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
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	91.1
AQ-PM	99.0
AQ-DPM	38.0
Drinking Water	96.2
Lead Risk Housing	33.6
Pesticides	75.3
Toxic Releases	19.3
Traffic	37.5
Effect Indicators	—
CleanUp Sites	88.9
Groundwater	82.6
Haz Waste Facilities/Generators	95.3
Impaired Water Bodies	0.00
Solid Waste	59.2
Sensitive Population	—
Asthma	82.4
Cardio-vascular	89.0
Low Birth Weights	48.0
Socioeconomic Factor Indicators	—

Education	41.2
Housing	45.0
Linguistic	17.3
Poverty	73.2
Unemployment	85.8

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	54.39496984
Employed	40.16424997
Median HI	43.94969845
Education	—
Bachelor's or higher	29.56499423
High school enrollment	100
Preschool enrollment	17.59271141
Transportation	—
Auto Access	42.71782369
Active commuting	5.607596561
Social	—
2-parent households	42.25587065
Voting	35.2239189
Neighborhood	—
Alcohol availability	52.64981394
Park access	44.96342872
Retail density	27.46054151

Supermarket access	55.46002823
Tree canopy	33.86372385
Housing	—
Homeownership	36.39163352
Housing habitability	49.90375978
Low-inc homeowner severe housing cost burden	68.61285769
Low-inc renter severe housing cost burden	45.06608495
Uncrowded housing	68.66418581
Health Outcomes	—
Insured adults	38.07262928
Arthritis	0.0
Asthma ER Admissions	14.3
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	2.4
Cognitively Disabled	33.5
Physically Disabled	16.6
Heart Attack ER Admissions	12.8
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	44.9
Physical Health Not Good	0.0

Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	9.0
Elderly	73.1
English Speaking	87.1
Foreign-born	2.9
Outdoor Workers	28.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	46.7
Traffic Density	31.8
Traffic Access	0.0
Other Indices	—
Hardship	49.2
Other Decision Support	—
2016 Voting	31.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	88.0
Healthy Places Index Score for Project Location (b)	36.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes

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
Construction: Construction Phases	Construction schedule adjusted based on info provided by the applicant.
Construction: Off-Road Equipment	All equipment is assumed to operate 8 hours per day
Construction: Trips and VMT	Vendor trips assigned to site prep, grading, and paving phases based on phase length

This page intentionally left blank

APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Without Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	2.25	30	67.5	2.25	0.28125
Exhaust PM-10	Grading	1.77	120	212.4	1.77	0.22125
	Building Construction	0.51	360	181.8	0.505	0.063125
	Paving	0.35	60	21	0.35	0.04375
	Architectural Coating	0.04	60	2.4	0.04	0.005
		4.92	510	485.1	0.951176471	0.118897059
Off-Site	Site Preparation	5.00E-03	30	0.15	0.005	0.000625
Exhaust PM-10	Grading	1.00E-02	120	1.2	0.01	0.00125
	Building Construction	3.00E-02	360	10.8	0.03	0.00375
	Paving	1.00E-02	60	0.6	0.01	0.00125
	Architectural Coating	0.00E+00	60	0	0	0
		5.50E-02	510	12.75	0.025	0.003125

Phase	Start Date	End Date	No. Days
Site Preparation	1/1/2024	2/11/2024	30
Grading	2/12/2024	7/26/2024	120
Building Construction	7/27/2024	12/14/2025	360
Paving	9/20/2025	12/14/2025	60
Architectural Coating	9/20/2025	12/14/2025	60
Total Days of Construction			510

With Mitigation

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	0.10	30	3	0.1	0.0125
Exhaust PM-10	Grading	0.18	120	21.6	0.18	0.0225
	Building Construction	0.12	360	43.2	0.12	0.015
	Paving	0.10	60	6	0.1	0.0125
	Architectural Coating	0.04	60	2.4	0.04	0.005
		0.54	510	76.2	0.149411765	0.018676471
Off-Site	Site Preparation	5.00E-03	30	0.15	0.005	0.000625
Exhaust PM-10	Grading	1.00E-02	120	1.2	0.01	0.00125
	Building Construction	3.00E-02	360	10.8	0.03	0.00375
	Paving	1.00E-02	60	0.6	0.01	0.00125
	Architectural Coating	0.00E+00	60	0	0	0
		5.50E-02	510	12.75	0.025	0.003125

Phase	Start Date	End Date	No. Days
Site Preparation	1/1/2024	2/11/2024	30
Grading	2/12/2024	7/26/2024	120
Building Construction	7/27/2024	12/14/2025	360
Paving	9/20/2025	12/14/2025	60
Architectural Coating	9/20/2025	12/14/2025	60
Total Days of Construction			510

**AVERAGE EMISSION FACTOR
KERN COUNTY 2025**

Speed	LHD1	LHD2	MHD	HHD
0	0.367958	0.535177	0.050706	0.01079
5	0.046834	0.063044	0.024413	0.01124
25	0.021819	0.030279	0.006879	0.00574

Speed	Weighted Average Emissions
0	0.08803
5	0.02043
25	0.00915

Truck Emission Rates							
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	TRU Emissions (grams/day) ^d	Modeled Emission Rates (g/second)
On-Site Idling - Bldg. 1 N Loading Docks	66			0.0880	1.45	23.146	2.847E-04
On-Site Idling - Bldg. 1 S Loading Docks	66			0.0880	1.45	23.146	2.847E-04
On-Site Idling - Bldg. 2 Loading Docks	54			0.0880	1.18	18.881	2.322E-04
On-Site Idling - Bldg. 1 N Trailer Parking	97			0.0880	0.71	0.000	8.195E-06
On-Site Idling - Bldg. 1 SW Trailer Parking	27			0.0880	0.20	0.000	2.274E-06
On-Site Idling - Bldg. 1 SE Trailer Parking	17			0.0880	0.12	0.000	1.427E-06
On-Site Idling - Bldg. 2 Trailer Parking	45			0.0880	0.33	0.000	3.853E-06
On-Site Travel - Bldg. 1	264	237.84	0.0204		4.86	8.103	1.500E-04
On-Site Travel - Bldg. 2	107	43.28	0.0204		0.88	1.474	2.730E-05
Off-Site Travel - Boughton 10%	37	17.28	0.0092		0.16	0.118	3.193E-06
Off-Site Travel - Airport 45%	167	82.06	0.0092		0.75	0.559	1.516E-05
Off-Site Travel - Merle Haggard 45%	167	345.83	0.0092		3.17	2.356	6.391E-05
Off-Site Travel - Merle Haggard 40%	148	100.45	0.0092		0.92	0.684	1.856E-05
Off-Site Travel - CA-65 5%	19	5.18	0.0092		0.05	0.035	9.572E-07
Off-Site Travel - Airport 55%	204	305.98	0.0092		2.80	2.085	5.654E-05
Off-Site Travel - Airport 25%	93	76.32	0.0092		0.70	0.520	1.410E-05
Off-Site Travel - Olive 30%	111	64.98	0.0092		0.59	0.443	1.201E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2025	Annual	Kern (SJV,	HHDT	Dsl	60	70	RUNEX	5	PM10	0.011422
2025	Annual	Kern (SJV,	HHDT	Dsl	60	70	RUNEX	25	PM10	0.00584
2025	Annual	Kern (SJV,	HHDT	Dsl			IDLEX		PM10	0.010972
2025	Annual	Kern (SJV,	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.101027
2025	Annual	Kern (SJV,	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.047067
2025	Annual	Kern (SJV,	LHDT1	Dsl			IDLEX		PM10	0.793733
2025	Annual	Kern (SJV,	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.093778
2025	Annual	Kern (SJV,	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.045041
2025	Annual	Kern (SJV,	LHDT2	Dsl			IDLEX		PM10	0.796083
2025	Annual	Kern (SJV,	MHDT	Dsl	60	70	RUNEX	5	PM10	0.027233
2025	Annual	Kern (SJV,	MHDT	Dsl	60	70	RUNEX	25	PM10	0.007673
2025	Annual	Kern (SJV,	MHDT	Dsl			IDLEX		PM10	0.056563

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Kern (SVJ)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle C¿	Model Ye¿	Speed	Fuel	Population
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Gasoline	3.103
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Diesel	25033.3
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Natural G¿	413.353
Kern (SVJ	2025	LHDT1	Aggregate	Aggregate	Gasoline	13608.7
Kern (SVJ	2025	LHDT1	Aggregate	Aggregate	Diesel	11760.8
Kern (SVJ	2025	LHDT2	Aggregate	Aggregate	Gasoline	2626.06
Kern (SVJ	2025	LHDT2	Aggregate	Aggregate	Diesel	5386.64
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Gasoline	1084.42
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Diesel	9387.77
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Natural G¿	82.2937
		HHDT% GAS/NG		0.01636		
		HHDT% DSL		0.98364		
		LHDT1% GAS		0.53642		
		LHDT1% DSL		0.46358		
		LHDT2% GAS		0.32774		
		LHDT2% DSL		0.67226		
		MHDT% GAS		0.10355		
		MHDT% DSL		0.89645		

**AVERAGE EMISSION FACTOR
KERN COUNTY 2025**

Speed	LHD1	LHD2	MHD	HHD
0	0.367958	0.535177	0.050706	0.01079
5	0.046834	0.063044	0.024413	0.01124
25	0.021819	0.030279	0.006879	0.00574

Speed	Weighted Average Emissions
0	0.08803
5	0.02043
25	0.00915

Truck Emission Rates							
Source	Trucks Per Day	VMT ^a (miles/day)	Truck Emission Rate ^b (grams/mile)	Truck Emission Rate ^b (grams/idle-hour)	Daily Truck Emissions ^c (grams/day)	TRU Emissions (grams/day) ^d	Modeled Emission Rates (g/second)
On-Site Idling - Bldg. 1 N Loading Docks	66			0.0880	1.45	5.611	8.172E-05
On-Site Idling - Bldg. 1 S Loading Docks	66			0.0880	1.45	5.611	8.172E-05
On-Site Idling - Bldg. 2 Loading Docks	54			0.0880	1.18	4.577	6.667E-05
On-Site Idling - Bldg. 1 N Trailer Parking	97			0.0880	0.71	0.000	8.195E-06
On-Site Idling - Bldg. 1 SW Trailer Parking	27			0.0880	0.20	0.000	2.274E-06
On-Site Idling - Bldg. 1 SE Trailer Parking	17			0.0880	0.12	0.000	1.427E-06
On-Site Idling - Bldg. 2 Trailer Parking	45			0.0880	0.33	0.000	3.853E-06
On-Site Travel - Bldg. 1	264	237.84	0.0204		4.86	8.103	1.500E-04
On-Site Travel - Bldg. 2	107	43.28	0.0204		0.88	1.474	2.730E-05
Off-Site Travel - Boughton 10%	37	17.28	0.0092		0.16	0.118	3.193E-06
Off-Site Travel - Airport 45%	167	82.06	0.0092		0.75	0.559	1.516E-05
Off-Site Travel - Merle Haggard 45%	167	345.83	0.0092		3.17	2.356	6.391E-05
Off-Site Travel - Merle Haggard 40%	148	100.45	0.0092		0.92	0.684	1.856E-05
Off-Site Travel - CA-65 5%	19	5.18	0.0092		0.05	0.035	9.572E-07
Off-Site Travel - Airport 55%	204	305.98	0.0092		2.80	2.085	5.654E-05
Off-Site Travel - Airport 25%	93	76.32	0.0092		0.70	0.520	1.410E-05
Off-Site Travel - Olive 30%	111	64.98	0.0092		0.59	0.443	1.201E-05

^a Vehicle miles traveled are for modeled truck route only.

^b Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

^c This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2025	Annual	Kern (SJV,	HHDT	Dsl	60	70	RUNEX	5	PM10	0.011422
2025	Annual	Kern (SJV,	HHDT	Dsl	60	70	RUNEX	25	PM10	0.00584
2025	Annual	Kern (SJV,	HHDT	Dsl			IDLEX		PM10	0.010972
2025	Annual	Kern (SJV,	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.101027
2025	Annual	Kern (SJV,	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.047067
2025	Annual	Kern (SJV,	LHDT1	Dsl			IDLEX		PM10	0.793733
2025	Annual	Kern (SJV,	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.093778
2025	Annual	Kern (SJV,	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.045041
2025	Annual	Kern (SJV,	LHDT2	Dsl			IDLEX		PM10	0.796083
2025	Annual	Kern (SJV,	MHDT	Dsl	60	70	RUNEX	5	PM10	0.027233
2025	Annual	Kern (SJV,	MHDT	Dsl	60	70	RUNEX	25	PM10	0.007673
2025	Annual	Kern (SJV,	MHDT	Dsl			IDLEX		PM10	0.056563

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Kern (SVJ)
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle C¿	Model Ye¿	Speed	Fuel	Population
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Gasoline	3.103
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Diesel	25033.3
Kern (SVJ	2025	HHDT	Aggregate	Aggregate	Natural G¿	413.353
Kern (SVJ	2025	LHDT1	Aggregate	Aggregate	Gasoline	13608.7
Kern (SVJ	2025	LHDT1	Aggregate	Aggregate	Diesel	11760.8
Kern (SVJ	2025	LHDT2	Aggregate	Aggregate	Gasoline	2626.06
Kern (SVJ	2025	LHDT2	Aggregate	Aggregate	Diesel	5386.64
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Gasoline	1084.42
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Diesel	9387.77
Kern (SVJ	2025	MHDT	Aggregate	Aggregate	Natural G¿	82.2937
		HHDT% GAS/NG		0.01636		
		HHDT% DSL		0.98364		
		LHDT1% GAS		0.53642		
		LHDT1% DSL		0.46358		
		LHDT2% GAS		0.32774		
		LHDT2% DSL		0.67226		
		MHDT% GAS		0.10355		
		MHDT% DSL		0.89645		

This page intentionally left blank

APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT – CONSTRUCTION

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/8/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\15369 Cons HRA
Mit\15369 Cons HRA Mit.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15369 Cons HRA Mit.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Boughton 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003937434
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 314490.712, 3922764.888, 155.04, 3.49, 4.00
** 314494.775, 3922924.000, 158.61, 3.49, 4.00
** 314497.144, 3923103.086, 160.84, 3.49, 4.00
** 314603.445, 3923100.039, 161.81, 3.49, 4.00
** 314852.946, 3923092.929, 163.93, 3.49, 4.00
** 314908.297, 3923090.560, 164.44, 3.49, 4.00
** -----
**
LOCATION L0002396      VOLUME  314490.822 3922769.181 155.33
LOCATION L0002397      VOLUME  314491.041 3922777.768 155.51
LOCATION L0002398      VOLUME  314491.260 3922786.356 155.68
LOCATION L0002399      VOLUME  314491.480 3922794.943 155.86
LOCATION L0002400      VOLUME  314491.699 3922803.530 156.04
LOCATION L0002401      VOLUME  314491.918 3922812.117 156.21
LOCATION L0002402      VOLUME  314492.137 3922820.704 156.39
LOCATION L0002403      VOLUME  314492.357 3922829.292 156.57
LOCATION L0002404      VOLUME  314492.576 3922837.879 156.74
LOCATION L0002405      VOLUME  314492.795 3922846.466 156.92
LOCATION L0002406      VOLUME  314493.014 3922855.053 157.10
LOCATION L0002407      VOLUME  314493.234 3922863.640 157.27

```

LOCATION	L0002408	VOLUME	314493.453	3922872.228	157.45
LOCATION	L0002409	VOLUME	314493.672	3922880.815	157.63
LOCATION	L0002410	VOLUME	314493.891	3922889.402	157.80
LOCATION	L0002411	VOLUME	314494.111	3922897.989	157.98
LOCATION	L0002412	VOLUME	314494.330	3922906.576	158.16
LOCATION	L0002413	VOLUME	314494.549	3922915.164	158.33
LOCATION	L0002414	VOLUME	314494.768	3922923.751	158.51
LOCATION	L0002415	VOLUME	314494.885	3922932.340	158.69
LOCATION	L0002416	VOLUME	314494.999	3922940.929	158.82
LOCATION	L0002417	VOLUME	314495.112	3922949.518	158.92
LOCATION	L0002418	VOLUME	314495.226	3922958.108	159.02
LOCATION	L0002419	VOLUME	314495.340	3922966.697	159.12
LOCATION	L0002420	VOLUME	314495.453	3922975.286	159.29
LOCATION	L0002421	VOLUME	314495.567	3922983.875	159.45
LOCATION	L0002422	VOLUME	314495.681	3922992.465	159.61
LOCATION	L0002423	VOLUME	314495.794	3923001.054	159.73
LOCATION	L0002424	VOLUME	314495.908	3923009.643	159.82
LOCATION	L0002425	VOLUME	314496.022	3923018.232	159.91
LOCATION	L0002426	VOLUME	314496.135	3923026.822	160.00
LOCATION	L0002427	VOLUME	314496.249	3923035.411	160.09
LOCATION	L0002428	VOLUME	314496.363	3923044.000	160.17
LOCATION	L0002429	VOLUME	314496.476	3923052.589	160.26
LOCATION	L0002430	VOLUME	314496.590	3923061.179	160.35
LOCATION	L0002431	VOLUME	314496.704	3923069.768	160.44
LOCATION	L0002432	VOLUME	314496.817	3923078.357	160.53
LOCATION	L0002433	VOLUME	314496.931	3923086.946	160.62
LOCATION	L0002434	VOLUME	314497.045	3923095.536	160.70
LOCATION	L0002435	VOLUME	314498.183	3923103.056	160.79
LOCATION	L0002436	VOLUME	314506.770	3923102.810	160.88
LOCATION	L0002437	VOLUME	314515.356	3923102.564	160.96
LOCATION	L0002438	VOLUME	314523.943	3923102.317	161.05
LOCATION	L0002439	VOLUME	314532.529	3923102.071	161.13
LOCATION	L0002440	VOLUME	314541.116	3923101.825	161.22
LOCATION	L0002441	VOLUME	314549.702	3923101.579	161.30
LOCATION	L0002442	VOLUME	314558.289	3923101.333	161.39
LOCATION	L0002443	VOLUME	314566.875	3923101.087	161.47
LOCATION	L0002444	VOLUME	314575.462	3923100.841	161.56
LOCATION	L0002445	VOLUME	314584.048	3923100.595	161.64
LOCATION	L0002446	VOLUME	314592.635	3923100.349	161.72
LOCATION	L0002447	VOLUME	314601.221	3923100.102	161.81
LOCATION	L0002448	VOLUME	314609.808	3923099.857	161.89
LOCATION	L0002449	VOLUME	314618.394	3923099.613	161.98
LOCATION	L0002450	VOLUME	314626.981	3923099.368	162.10
LOCATION	L0002451	VOLUME	314635.567	3923099.123	162.22
LOCATION	L0002452	VOLUME	314644.154	3923098.879	162.34
LOCATION	L0002453	VOLUME	314652.740	3923098.634	162.45
LOCATION	L0002454	VOLUME	314661.327	3923098.389	162.53
LOCATION	L0002455	VOLUME	314669.913	3923098.145	162.61
LOCATION	L0002456	VOLUME	314678.500	3923097.900	162.70
LOCATION	L0002457	VOLUME	314687.086	3923097.655	162.78
LOCATION	L0002458	VOLUME	314695.673	3923097.411	162.86
LOCATION	L0002459	VOLUME	314704.259	3923097.166	162.94
LOCATION	L0002460	VOLUME	314712.846	3923096.921	163.03
LOCATION	L0002461	VOLUME	314721.432	3923096.677	163.11
LOCATION	L0002462	VOLUME	314730.019	3923096.432	163.19
LOCATION	L0002463	VOLUME	314738.605	3923096.187	163.27
LOCATION	L0002464	VOLUME	314747.192	3923095.943	163.30
LOCATION	L0002465	VOLUME	314755.778	3923095.698	163.33
LOCATION	L0002466	VOLUME	314764.365	3923095.453	163.35
LOCATION	L0002467	VOLUME	314772.951	3923095.209	163.39
LOCATION	L0002468	VOLUME	314781.538	3923094.964	163.47
LOCATION	L0002469	VOLUME	314790.124	3923094.719	163.55
LOCATION	L0002470	VOLUME	314798.711	3923094.475	163.63
LOCATION	L0002471	VOLUME	314807.298	3923094.230	163.69
LOCATION	L0002472	VOLUME	314815.884	3923093.985	163.75
LOCATION	L0002473	VOLUME	314824.471	3923093.741	163.80

LOCATION	L0002474	VOLUME	314833.057	3923093.496	163.87
LOCATION	L0002475	VOLUME	314841.644	3923093.251	163.95
LOCATION	L0002476	VOLUME	314850.230	3923093.007	164.04
LOCATION	L0002477	VOLUME	314858.814	3923092.678	164.12
LOCATION	L0002478	VOLUME	314867.396	3923092.311	164.20
LOCATION	L0002479	VOLUME	314875.978	3923091.943	164.28
LOCATION	L0002480	VOLUME	314884.560	3923091.576	164.36
LOCATION	L0002481	VOLUME	314893.142	3923091.208	164.44
LOCATION	L0002482	VOLUME	314901.724	3923090.841	164.52

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Airport Drive 55%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0003937434

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314913.955, 3923085.913, 164.56, 3.49, 6.51

** 314909.465, 3922860.066, 160.29, 3.49, 6.51

** 314906.322, 3922573.603, 155.55, 3.49, 6.51

** 314903.179, 3922497.722, 153.97, 3.49, 6.51

** 314894.199, 3922347.756, 151.21, 3.49, 6.51

** 314890.607, 3922132.235, 148.14, 3.49, 6.51

** 314890.158, 3921998.433, 146.58, 3.49, 6.51

** 314884.103, 3921648.289, 141.73, 3.49, 6.51

** 314876.007, 3921584.535, 140.95, 3.49, 6.51

** 314871.959, 3921500.542, 139.84, 3.49, 6.51

** 314869.935, 3921288.031, 136.59, 3.49, 6.51

** 314866.899, 3921042.124, 135.00, 3.49, 6.51

** 314862.851, 3920673.770, 133.83, 3.49, 6.51

** -----

LOCATION	L0002483	VOLUME	314913.816	3923078.915	164.40
LOCATION	L0002484	VOLUME	314913.537	3923064.917	164.11
LOCATION	L0002485	VOLUME	314913.259	3923050.920	163.82
LOCATION	L0002486	VOLUME	314912.981	3923036.923	163.53
LOCATION	L0002487	VOLUME	314912.703	3923022.926	163.25
LOCATION	L0002488	VOLUME	314912.424	3923008.928	162.96
LOCATION	L0002489	VOLUME	314912.146	3922994.931	162.68
LOCATION	L0002490	VOLUME	314911.868	3922980.934	162.54
LOCATION	L0002491	VOLUME	314911.589	3922966.937	162.39
LOCATION	L0002492	VOLUME	314911.311	3922952.940	162.12
LOCATION	L0002493	VOLUME	314911.033	3922938.942	161.83
LOCATION	L0002494	VOLUME	314910.755	3922924.945	161.54
LOCATION	L0002495	VOLUME	314910.476	3922910.948	161.25
LOCATION	L0002496	VOLUME	314910.198	3922896.951	160.97
LOCATION	L0002497	VOLUME	314909.920	3922882.953	160.68
LOCATION	L0002498	VOLUME	314909.642	3922868.956	160.39
LOCATION	L0002499	VOLUME	314909.409	3922854.958	160.11
LOCATION	L0002500	VOLUME	314909.255	3922840.959	159.87
LOCATION	L0002501	VOLUME	314909.102	3922826.960	159.72
LOCATION	L0002502	VOLUME	314908.948	3922812.961	159.55
LOCATION	L0002503	VOLUME	314908.794	3922798.962	159.27
LOCATION	L0002504	VOLUME	314908.641	3922784.962	158.98
LOCATION	L0002505	VOLUME	314908.487	3922770.963	158.69
LOCATION	L0002506	VOLUME	314908.334	3922756.964	158.41
LOCATION	L0002507	VOLUME	314908.180	3922742.965	158.12
LOCATION	L0002508	VOLUME	314908.026	3922728.966	157.84
LOCATION	L0002509	VOLUME	314907.873	3922714.967	157.66
LOCATION	L0002510	VOLUME	314907.719	3922700.967	157.52
LOCATION	L0002511	VOLUME	314907.566	3922686.968	157.32
LOCATION	L0002512	VOLUME	314907.412	3922672.969	157.09
LOCATION	L0002513	VOLUME	314907.258	3922658.970	156.88

LOCATION	L0002514	VOLUME	314907.105	3922644.971	156.67
LOCATION	L0002515	VOLUME	314906.951	3922630.972	156.46
LOCATION	L0002516	VOLUME	314906.798	3922616.973	156.24
LOCATION	L0002517	VOLUME	314906.644	3922602.973	156.02
LOCATION	L0002518	VOLUME	314906.490	3922588.974	155.81
LOCATION	L0002519	VOLUME	314906.337	3922574.975	155.60
LOCATION	L0002520	VOLUME	314905.799	3922560.986	155.31
LOCATION	L0002521	VOLUME	314905.220	3922546.998	155.02
LOCATION	L0002522	VOLUME	314904.640	3922533.010	154.86
LOCATION	L0002523	VOLUME	314904.061	3922519.022	154.72
LOCATION	L0002524	VOLUME	314903.482	3922505.034	154.46
LOCATION	L0002525	VOLUME	314902.779	3922491.052	154.17
LOCATION	L0002526	VOLUME	314901.943	3922477.077	153.88
LOCATION	L0002527	VOLUME	314901.106	3922463.102	153.58
LOCATION	L0002528	VOLUME	314900.269	3922449.127	153.29
LOCATION	L0002529	VOLUME	314899.432	3922435.152	153.00
LOCATION	L0002530	VOLUME	314898.595	3922421.177	152.74
LOCATION	L0002531	VOLUME	314897.758	3922407.202	152.55
LOCATION	L0002532	VOLUME	314896.922	3922393.227	152.36
LOCATION	L0002533	VOLUME	314896.085	3922379.252	152.10
LOCATION	L0002534	VOLUME	314895.248	3922365.277	151.84
LOCATION	L0002535	VOLUME	314894.411	3922351.302	151.55
LOCATION	L0002536	VOLUME	314894.025	3922337.310	151.26
LOCATION	L0002537	VOLUME	314893.791	3922323.312	151.10
LOCATION	L0002538	VOLUME	314893.558	3922309.314	150.95
LOCATION	L0002539	VOLUME	314893.325	3922295.316	150.70
LOCATION	L0002540	VOLUME	314893.091	3922281.318	150.42
LOCATION	L0002541	VOLUME	314892.858	3922267.320	150.22
LOCATION	L0002542	VOLUME	314892.625	3922253.322	150.07
LOCATION	L0002543	VOLUME	314892.392	3922239.324	149.92
LOCATION	L0002544	VOLUME	314892.158	3922225.326	149.76
LOCATION	L0002545	VOLUME	314891.925	3922211.328	149.57
LOCATION	L0002546	VOLUME	314891.692	3922197.330	149.30
LOCATION	L0002547	VOLUME	314891.458	3922183.332	149.04
LOCATION	L0002548	VOLUME	314891.225	3922169.334	148.89
LOCATION	L0002549	VOLUME	314890.992	3922155.336	148.74
LOCATION	L0002550	VOLUME	314890.758	3922141.337	148.46
LOCATION	L0002551	VOLUME	314890.590	3922127.339	148.18
LOCATION	L0002552	VOLUME	314890.543	3922113.339	148.02
LOCATION	L0002553	VOLUME	314890.496	3922099.339	147.88
LOCATION	L0002554	VOLUME	314890.449	3922085.339	147.73
LOCATION	L0002555	VOLUME	314890.402	3922071.339	147.58
LOCATION	L0002556	VOLUME	314890.355	3922057.339	147.36
LOCATION	L0002557	VOLUME	314890.308	3922043.339	147.08
LOCATION	L0002558	VOLUME	314890.261	3922029.339	146.86
LOCATION	L0002559	VOLUME	314890.214	3922015.339	146.71
LOCATION	L0002560	VOLUME	314890.168	3922001.339	146.57
LOCATION	L0002561	VOLUME	314889.966	3921987.341	146.43
LOCATION	L0002562	VOLUME	314889.724	3921973.343	146.28
LOCATION	L0002563	VOLUME	314889.482	3921959.345	146.14
LOCATION	L0002564	VOLUME	314889.240	3921945.347	145.99
LOCATION	L0002565	VOLUME	314888.998	3921931.350	145.71
LOCATION	L0002566	VOLUME	314888.756	3921917.352	145.42
LOCATION	L0002567	VOLUME	314888.514	3921903.354	145.26
LOCATION	L0002568	VOLUME	314888.271	3921889.356	145.11
LOCATION	L0002569	VOLUME	314888.029	3921875.358	144.87
LOCATION	L0002570	VOLUME	314887.787	3921861.360	144.59
LOCATION	L0002571	VOLUME	314887.545	3921847.362	144.39
LOCATION	L0002572	VOLUME	314887.303	3921833.364	144.23
LOCATION	L0002573	VOLUME	314887.061	3921819.366	144.02
LOCATION	L0002574	VOLUME	314886.819	3921805.368	143.75
LOCATION	L0002575	VOLUME	314886.577	3921791.370	143.51
LOCATION	L0002576	VOLUME	314886.335	3921777.373	143.36
LOCATION	L0002577	VOLUME	314886.093	3921763.375	143.20
LOCATION	L0002578	VOLUME	314885.851	3921749.377	143.05
LOCATION	L0002579	VOLUME	314885.609	3921735.379	142.91

LOCATION	L0002580	VOLUME	314885.367	3921721.381	142.76
LOCATION	L0002581	VOLUME	314885.125	3921707.383	142.62
LOCATION	L0002582	VOLUME	314884.883	3921693.385	142.37
LOCATION	L0002583	VOLUME	314884.640	3921679.387	142.11
LOCATION	L0002584	VOLUME	314884.398	3921665.389	141.93
LOCATION	L0002585	VOLUME	314884.156	3921651.391	141.79
LOCATION	L0002586	VOLUME	314882.730	3921637.479	141.63
LOCATION	L0002587	VOLUME	314880.966	3921623.590	141.44
LOCATION	L0002588	VOLUME	314879.203	3921609.702	141.26
LOCATION	L0002589	VOLUME	314877.439	3921595.813	141.10
LOCATION	L0002590	VOLUME	314875.880	3921581.907	140.95
LOCATION	L0002591	VOLUME	314875.206	3921567.923	140.80
LOCATION	L0002592	VOLUME	314874.532	3921553.939	140.65
LOCATION	L0002593	VOLUME	314873.859	3921539.956	140.50
LOCATION	L0002594	VOLUME	314873.185	3921525.972	140.35
LOCATION	L0002595	VOLUME	314872.511	3921511.988	140.14
LOCATION	L0002596	VOLUME	314871.935	3921498.001	139.94
LOCATION	L0002597	VOLUME	314871.802	3921484.002	139.71
LOCATION	L0002598	VOLUME	314871.668	3921470.003	139.49
LOCATION	L0002599	VOLUME	314871.535	3921456.003	139.22
LOCATION	L0002600	VOLUME	314871.402	3921442.004	138.93
LOCATION	L0002601	VOLUME	314871.268	3921428.005	138.70
LOCATION	L0002602	VOLUME	314871.135	3921414.005	138.50
LOCATION	L0002603	VOLUME	314871.002	3921400.006	138.29
LOCATION	L0002604	VOLUME	314870.868	3921386.006	138.06
LOCATION	L0002605	VOLUME	314870.735	3921372.007	137.83
LOCATION	L0002606	VOLUME	314870.602	3921358.008	137.64
LOCATION	L0002607	VOLUME	314870.468	3921344.008	137.44
LOCATION	L0002608	VOLUME	314870.335	3921330.009	137.20
LOCATION	L0002609	VOLUME	314870.202	3921316.010	136.97
LOCATION	L0002610	VOLUME	314870.068	3921302.010	136.82
LOCATION	L0002611	VOLUME	314869.935	3921288.011	136.68
LOCATION	L0002612	VOLUME	314869.762	3921274.012	136.54
LOCATION	L0002613	VOLUME	314869.589	3921260.013	136.39
LOCATION	L0002614	VOLUME	314869.416	3921246.014	136.25
LOCATION	L0002615	VOLUME	314869.244	3921232.015	136.10
LOCATION	L0002616	VOLUME	314869.071	3921218.016	135.96
LOCATION	L0002617	VOLUME	314868.898	3921204.017	135.82
LOCATION	L0002618	VOLUME	314868.725	3921190.018	135.71
LOCATION	L0002619	VOLUME	314868.552	3921176.019	135.67
LOCATION	L0002620	VOLUME	314868.380	3921162.021	135.60
LOCATION	L0002621	VOLUME	314868.207	3921148.022	135.46
LOCATION	L0002622	VOLUME	314868.034	3921134.023	135.33
LOCATION	L0002623	VOLUME	314867.861	3921120.024	135.33
LOCATION	L0002624	VOLUME	314867.688	3921106.025	135.33
LOCATION	L0002625	VOLUME	314867.515	3921092.026	135.19
LOCATION	L0002626	VOLUME	314867.343	3921078.027	135.05
LOCATION	L0002627	VOLUME	314867.170	3921064.028	135.03
LOCATION	L0002628	VOLUME	314866.997	3921050.029	135.03
LOCATION	L0002629	VOLUME	314866.832	3921036.030	134.93
LOCATION	L0002630	VOLUME	314866.679	3921022.031	134.79
LOCATION	L0002631	VOLUME	314866.525	3921008.032	134.72
LOCATION	L0002632	VOLUME	314866.371	3920994.033	134.72
LOCATION	L0002633	VOLUME	314866.217	3920980.033	134.66
LOCATION	L0002634	VOLUME	314866.063	3920966.034	134.52
LOCATION	L0002635	VOLUME	314865.909	3920952.035	134.42
LOCATION	L0002636	VOLUME	314865.755	3920938.036	134.42
LOCATION	L0002637	VOLUME	314865.602	3920924.037	134.40
LOCATION	L0002638	VOLUME	314865.448	3920910.038	134.26
LOCATION	L0002639	VOLUME	314865.294	3920896.038	134.12
LOCATION	L0002640	VOLUME	314865.140	3920882.039	134.11
LOCATION	L0002641	VOLUME	314864.986	3920868.040	134.11
LOCATION	L0002642	VOLUME	314864.832	3920854.041	134.11
LOCATION	L0002643	VOLUME	314864.679	3920840.042	134.11
LOCATION	L0002644	VOLUME	314864.525	3920826.043	134.11
LOCATION	L0002645	VOLUME	314864.371	3920812.044	134.11

LOCATION	L0002646	VOLUME	314864.217	3920798.044	134.11
LOCATION	L0002647	VOLUME	314864.063	3920784.045	134.11
LOCATION	L0002648	VOLUME	314863.909	3920770.046	134.11
LOCATION	L0002649	VOLUME	314863.756	3920756.047	134.11
LOCATION	L0002650	VOLUME	314863.602	3920742.048	134.11
LOCATION	L0002651	VOLUME	314863.448	3920728.049	134.09
LOCATION	L0002652	VOLUME	314863.294	3920714.049	134.06
LOCATION	L0002653	VOLUME	314863.140	3920700.050	133.94
LOCATION	L0002654	VOLUME	314862.986	3920686.051	133.81

** End of LINE VOLUME Source ID = SLINE15

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Olive 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0003937434

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 314851.782, 3920673.681, 133.86, 3.49, 6.51

** 314565.208, 3920681.128, 132.89, 3.49, 6.51

** 314380.963, 3920685.541, 133.81, 3.49, 6.51

** 314245.261, 3920691.333, 133.35, 3.49, 6.51

** 314131.900, 3920702.642, 132.89, 3.49, 6.51

** 314077.840, 3920704.297, 132.61, 3.49, 6.51

** 313913.030, 3920705.677, 132.59, 3.49, 6.51

** -----

LOCATION	L0002655	VOLUME	314844.785	3920673.863	133.96
LOCATION	L0002656	VOLUME	314830.789	3920674.227	134.10
LOCATION	L0002657	VOLUME	314816.794	3920674.590	134.24
LOCATION	L0002658	VOLUME	314802.799	3920674.954	134.38
LOCATION	L0002659	VOLUME	314788.803	3920675.318	134.31
LOCATION	L0002660	VOLUME	314774.808	3920675.681	134.17
LOCATION	L0002661	VOLUME	314760.813	3920676.045	134.00
LOCATION	L0002662	VOLUME	314746.818	3920676.409	133.81
LOCATION	L0002663	VOLUME	314732.822	3920676.772	133.51
LOCATION	L0002664	VOLUME	314718.827	3920677.136	133.09
LOCATION	L0002665	VOLUME	314704.832	3920677.500	132.76
LOCATION	L0002666	VOLUME	314690.837	3920677.864	132.62
LOCATION	L0002667	VOLUME	314676.841	3920678.227	132.51
LOCATION	L0002668	VOLUME	314662.846	3920678.591	132.52
LOCATION	L0002669	VOLUME	314648.851	3920678.955	132.52
LOCATION	L0002670	VOLUME	314634.855	3920679.318	132.55
LOCATION	L0002671	VOLUME	314620.860	3920679.682	132.59
LOCATION	L0002672	VOLUME	314606.865	3920680.046	132.72
LOCATION	L0002673	VOLUME	314592.870	3920680.409	132.86
LOCATION	L0002674	VOLUME	314578.874	3920680.773	132.89
LOCATION	L0002675	VOLUME	314564.879	3920681.136	132.89
LOCATION	L0002676	VOLUME	314550.883	3920681.471	132.89
LOCATION	L0002677	VOLUME	314536.887	3920681.807	132.89
LOCATION	L0002678	VOLUME	314522.891	3920682.142	132.96
LOCATION	L0002679	VOLUME	314508.895	3920682.477	133.10
LOCATION	L0002680	VOLUME	314494.899	3920682.812	133.20
LOCATION	L0002681	VOLUME	314480.903	3920683.147	133.20
LOCATION	L0002682	VOLUME	314466.907	3920683.483	133.22
LOCATION	L0002683	VOLUME	314452.911	3920683.818	133.37
LOCATION	L0002684	VOLUME	314438.915	3920684.153	133.51
LOCATION	L0002685	VOLUME	314424.919	3920684.488	133.64
LOCATION	L0002686	VOLUME	314410.923	3920684.824	133.78
LOCATION	L0002687	VOLUME	314396.927	3920685.159	133.80
LOCATION	L0002688	VOLUME	314382.931	3920685.494	133.81
LOCATION	L0002689	VOLUME	314368.943	3920686.054	133.81
LOCATION	L0002690	VOLUME	314354.955	3920686.651	133.82
LOCATION	L0002691	VOLUME	314340.968	3920687.248	133.82

LOCATION	L0002692	VOLUME	314326.981	3920687.845	133.83
LOCATION	L0002693	VOLUME	314312.994	3920688.442	133.83
LOCATION	L0002694	VOLUME	314299.006	3920689.039	133.82
LOCATION	L0002695	VOLUME	314285.019	3920689.636	133.76
LOCATION	L0002696	VOLUME	314271.032	3920690.233	133.62
LOCATION	L0002697	VOLUME	314257.045	3920690.830	133.48
LOCATION	L0002698	VOLUME	314243.066	3920691.552	133.34
LOCATION	L0002699	VOLUME	314229.135	3920692.942	133.20
LOCATION	L0002700	VOLUME	314215.205	3920694.332	133.20
LOCATION	L0002701	VOLUME	314201.274	3920695.721	133.20
LOCATION	L0002702	VOLUME	314187.343	3920697.111	133.15
LOCATION	L0002703	VOLUME	314173.412	3920698.501	133.08
LOCATION	L0002704	VOLUME	314159.481	3920699.890	133.00
LOCATION	L0002705	VOLUME	314145.550	3920701.280	132.92
LOCATION	L0002706	VOLUME	314131.618	3920702.651	132.89
LOCATION	L0002707	VOLUME	314117.625	3920703.079	132.89
LOCATION	L0002708	VOLUME	314103.631	3920703.507	132.83
LOCATION	L0002709	VOLUME	314089.638	3920703.936	132.69
LOCATION	L0002710	VOLUME	314075.643	3920704.315	132.59
LOCATION	L0002711	VOLUME	314061.644	3920704.432	132.59
LOCATION	L0002712	VOLUME	314047.644	3920704.550	132.57
LOCATION	L0002713	VOLUME	314033.645	3920704.667	132.43
LOCATION	L0002714	VOLUME	314019.645	3920704.784	132.29
LOCATION	L0002715	VOLUME	314005.646	3920704.901	132.33
LOCATION	L0002716	VOLUME	313991.646	3920705.019	132.38
LOCATION	L0002717	VOLUME	313977.647	3920705.136	132.39
LOCATION	L0002718	VOLUME	313963.647	3920705.253	132.39
LOCATION	L0002719	VOLUME	313949.648	3920705.370	132.45
LOCATION	L0002720	VOLUME	313935.648	3920705.487	132.55
LOCATION	L0002721	VOLUME	313921.649	3920705.605	132.59
** End of LINE VOLUME Source ID = SLINE17					
LOCATION	VOL1	VOLUME	314738.842	3922440.611	151.630
LOCATION	VOL2	VOLUME	314830.119	3922438.753	152.370
LOCATION	VOL3	VOLUME	314739.212	3922530.404	153.000
LOCATION	VOL4	VOLUME	314830.864	3922531.894	153.960
LOCATION	VOL5	VOLUME	314742.938	3922620.565	154.720
LOCATION	VOL6	VOLUME	314833.099	3922624.291	155.670
LOCATION	VOL7	VOLUME	314837.570	3922716.687	157.180
LOCATION	VOL8	VOLUME	314743.683	3922712.961	156.280
LOCATION	VOL9	VOLUME	314556.655	3922750.218	155.310
LOCATION	VOL10	VOLUME	314651.287	3922750.218	156.250
LOCATION	VOL11	VOLUME	314742.193	3922802.377	157.770
LOCATION	VOL12	VOLUME	314836.080	3922807.593	158.480
LOCATION	VOL13	VOLUME	314560.381	3922843.359	157.240
LOCATION	VOL14	VOLUME	314652.032	3922841.869	157.810
LOCATION	VOL15	VOLUME	314746.664	3922893.283	159.230
LOCATION	VOL16	VOLUME	314841.296	3922900.735	160.340
LOCATION	VOL17	VOLUME	314561.871	3922935.011	158.820
LOCATION	VOL18	VOLUME	314652.032	3922932.030	159.360
LOCATION	VOL19	VOLUME	314745.919	3922981.209	161.010
LOCATION	VOL20	VOLUME	314842.786	3922990.150	161.930
LOCATION	VOL21	VOLUME	314561.126	3923028.897	160.360
LOCATION	VOL22	VOLUME	314654.267	3923025.172	160.970
LOCATION	VOL23	VOLUME	314560.381	3923047.525	160.550
LOCATION	VOL24	VOLUME	314653.522	3923046.035	161.390
LOCATION	VOL25	VOLUME	314746.664	3923043.055	162.200
LOCATION	VOL26	VOLUME	314846.511	3923034.858	162.820
** Source Parameters **					
** LINE VOLUME Source ID = SLINE10					
SRCPARAM	L0002396	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002397	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002398	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002399	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002400	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002401	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002402	0.000004526	3.49	4.00	3.25

[illegible]

SRCPARAM	L0002469	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002470	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002471	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002472	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002473	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002474	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002475	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002476	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002477	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002478	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002479	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002480	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002481	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002482	0.000004526	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE15
```

[illegible]

[illegible]

[illegible]

** LINE VOLUME Source ID = SLINE17

SRCPARAM	L0002655	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002656	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002657	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002658	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002659	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002660	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002661	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002662	0.000005877	3.49	6.51	3.25

[illegible]

SRCPARAM	VOL1	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL2	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL3	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL4	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL5	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL6	0.0000905076	5.000	21.142	1.400

SRCPARAM	VOL7	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL8	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL9	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL10	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL11	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL12	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL13	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL14	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL15	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL16	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL17	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL18	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL19	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL20	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL21	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL22	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL23	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL24	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL25	0.0000905076	5.000	21.142	1.400
SRCPARAM	VOL26	0.0000905076	5.000	21.142	1.400

** Variable Emissions Type: "By Hour / Day (HRDOW) "

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002396	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002397	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002398	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002399	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002400	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002401	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002402	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002403	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002404	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002405	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002405	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002405	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002405	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002406	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002406	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002483	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002483	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002483	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002483	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002484	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002484	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002484	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002484	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002485	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002485	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002485	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002485	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002486	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002486	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002486	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002486	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002487	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002487	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002487	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002487	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002488	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002488	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002655	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002656	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002657	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002658	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002659	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002660	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002661	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002662	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002662	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL24          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL25          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL26          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "15369 Cons HRA Mit.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE Bakersfield_18-22.SFC
  PROFFILE Bakersfield_18-22.PFL
  SURFDATA 23155 2018
  UAIRDATA 23230 2018 OAKLAND/WSO_AP

```


PROFBASE 150.0 METERS
ME FINISHED
**

** AERMOD Output Pathway

**
**
OU STARTING
** Auto-Generated Plotfiles
PLOTFILE PERIOD ALL "15369 CONS HRA MIT.AD\PE00GALL.PLT" 31
SUMMFILE "15369 Cons HRA Mit.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 5148 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 5148 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

```

**This Run Includes:      352 Source(s);          1 Source Group(s); and          137 Receptor(s)

with:      0 POINT(s), including
           0 POINTCAP(s) and          0 POINTHOR(s)
and:      352 VOLUME source(s)
and:      0 AREA type source(s)
and:      0 LINE source(s)
and:      0 RLINE/RLINEXT source(s)
and:      0 OPENPIT source(s)
and:      0 BUOYANT LINE source(s) with a total of          0 line(s)
and:      0 SWPOINT source(s)

```

```
**The AERMET Input Meteorological Data Version Date: 21112
```

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) =    150.00 ;  Decay Coef. =
0.000           ;  Rot. Angle =          0.0
                  Emission Units = GRAMS/SEC                      ;  Emission Rate
                  Unit Factor =    0.10000E+07
                  Output Units  = MICROGRAMS/M**3

```

****Approximate Storage Requirements of Model = 3.9 MB of RAM.**

```
**Input Runstream File:
```

aermod.inp

```
**Output Print File:
```

aermod.out

**Detailed Error/Message File: 15369 Cons HRA

Mit.err

```
**File for Summary of Results: 15369 Cons HRA
```

Mit.sum

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/08/24
```

*** AERMET - VERSION 21112 ***

* * *

* * *

10:20:11

PAGE 2

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION RATE						
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SCALAR	VARY								
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

.....

L0002396	0	0.45260E-05	314490.8	3922769.2	155.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002397	0	0.45260E-05	314491.0	3922777.8	155.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002398	0	0.45260E-05	314491.3	3922786.4	155.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002399	0	0.45260E-05	314491.5	3922794.9	155.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002400	0	0.45260E-05	314491.7	3922803.5	156.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002401	0	0.45260E-05	314491.9	3922812.1	156.2	3.49	4.00	3.25
NO HRDOW		NO						
L0002402	0	0.45260E-05	314492.1	3922820.7	156.4	3.49	4.00	3.25
NO HRDOW		NO						
L0002403	0	0.45260E-05	314492.4	3922829.3	156.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002404	0	0.45260E-05	314492.6	3922837.9	156.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002405	0	0.45260E-05	314492.8	3922846.5	156.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002406	0	0.45260E-05	314493.0	3922855.1	157.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002407	0	0.45260E-05	314493.2	3922863.6	157.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002408	0	0.45260E-05	314493.5	3922872.2	157.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002409	0	0.45260E-05	314493.7	3922880.8	157.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002410	0	0.45260E-05	314493.9	3922889.4	157.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002411	0	0.45260E-05	314494.1	3922898.0	158.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002412	0	0.45260E-05	314494.3	3922906.6	158.2	3.49	4.00	3.25
NO HRDOW		NO						
L0002413	0	0.45260E-05	314494.5	3922915.2	158.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002414	0	0.45260E-05	314494.8	3922923.8	158.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002415	0	0.45260E-05	314494.9	3922932.3	158.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002416	0	0.45260E-05	314495.0	3922940.9	158.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002417	0	0.45260E-05	314495.1	3922949.5	158.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002418	0	0.45260E-05	314495.2	3922958.1	159.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002419	0	0.45260E-05	314495.3	3922966.7	159.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002420	0	0.45260E-05	314495.5	3922975.3	159.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002421	0	0.45260E-05	314495.6	3922983.9	159.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002422	0	0.45260E-05	314495.7	3922992.5	159.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002423	0	0.45260E-05	314495.8	3923001.1	159.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002424	0	0.45260E-05	314495.9	3923009.6	159.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002425	0	0.45260E-05	314496.0	3923018.2	159.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002426	0	0.45260E-05	314496.1	3923026.8	160.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002427	0	0.45260E-05	314496.2	3923035.4	160.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002428	0	0.45260E-05	314496.4	3923044.0	160.2	3.49	4.00	3.25

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION RATE						
SOURCE	PART.	(GRAMS/SEC)	AIRCRAFT		ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0002436		0	0.45260E-05	314506.8	3923102.8	160.9	3.49	4.00	3.25
NO	HRDOW		NO						
L0002437		0	0.45260E-05	314515.4	3923102.6	161.0	3.49	4.00	3.25
NO	HRDOW		NO						
L0002438		0	0.45260E-05	314523.9	3923102.3	161.1	3.49	4.00	3.25
NO	HRDOW		NO						
L0002439		0	0.45260E-05	314532.5	3923102.1	161.1	3.49	4.00	3.25
NO	HRDOW		NO						
L0002440		0	0.45260E-05	314541.1	3923101.8	161.2	3.49	4.00	3.25
NO	HRDOW		NO						
L0002441		0	0.45260E-05	314549.7	3923101.6	161.3	3.49	4.00	3.25
NO	HRDOW		NO						
L0002442		0	0.45260E-05	314558.3	3923101.3	161.4	3.49	4.00	3.25
NO	HRDOW		NO						
L0002443		0	0.45260E-05	314566.9	3923101.1	161.5	3.49	4.00	3.25
NO	HRDOW		NO						
L0002444		0	0.45260E-05	314575.5	3923100.8	161.6	3.49	4.00	3.25
NO	HRDOW		NO						
L0002445		0	0.45260E-05	314584.0	3923100.6	161.6	3.49	4.00	3.25
NO	HRDOW		NO						
L0002446		0	0.45260E-05	314592.6	3923100.3	161.7	3.49	4.00	3.25
NO	HRDOW		NO						
L0002447		0	0.45260E-05	314601.2	3923100.1	161.8	3.49	4.00	3.25
NO	HRDOW		NO						
L0002448		0	0.45260E-05	314609.8	3923099.9	161.9	3.49	4.00	3.25
NO	HRDOW		NO						
L0002449		0	0.45260E-05	314618.4	3923099.6	162.0	3.49	4.00	3.25
NO	HRDOW		NO						
L0002450		0	0.45260E-05	314627.0	3923099.4	162.1	3.49	4.00	3.25
NO	HRDOW		NO						
L0002451		0	0.45260E-05	314635.6	3923099.1	162.2	3.49	4.00	3.25

NO	HRDOW	NO						
L0002452	0	0.45260E-05	314644.2	3923098.9	162.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002453	0	0.45260E-05	314652.7	3923098.6	162.5	3.49	4.00	3.25
NO	HRDOW	NO						
L0002454	0	0.45260E-05	314661.3	3923098.4	162.5	3.49	4.00	3.25
NO	HRDOW	NO						
L0002455	0	0.45260E-05	314669.9	3923098.1	162.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002456	0	0.45260E-05	314678.5	3923097.9	162.7	3.49	4.00	3.25
NO	HRDOW	NO						
L0002457	0	0.45260E-05	314687.1	3923097.7	162.8	3.49	4.00	3.25
NO	HRDOW	NO						
L0002458	0	0.45260E-05	314695.7	3923097.4	162.9	3.49	4.00	3.25
NO	HRDOW	NO						
L0002459	0	0.45260E-05	314704.3	3923097.2	162.9	3.49	4.00	3.25
NO	HRDOW	NO						
L0002460	0	0.45260E-05	314712.8	3923096.9	163.0	3.49	4.00	3.25
NO	HRDOW	NO						
L0002461	0	0.45260E-05	314721.4	3923096.7	163.1	3.49	4.00	3.25
NO	HRDOW	NO						
L0002462	0	0.45260E-05	314730.0	3923096.4	163.2	3.49	4.00	3.25
NO	HRDOW	NO						
L0002463	0	0.45260E-05	314738.6	3923096.2	163.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002464	0	0.45260E-05	314747.2	3923095.9	163.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002465	0	0.45260E-05	314755.8	3923095.7	163.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002466	0	0.45260E-05	314764.4	3923095.5	163.4	3.49	4.00	3.25
NO	HRDOW	NO						
L0002467	0	0.45260E-05	314773.0	3923095.2	163.4	3.49	4.00	3.25
NO	HRDOW	NO						
L0002468	0	0.45260E-05	314781.5	3923095.0	163.5	3.49	4.00	3.25
NO	HRDOW	NO						
L0002469	0	0.45260E-05	314790.1	3923094.7	163.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002470	0	0.45260E-05	314798.7	3923094.5	163.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002471	0	0.45260E-05	314807.3	3923094.2	163.7	3.49	4.00	3.25
NO	HRDOW	NO						
L0002472	0	0.45260E-05	314815.9	3923094.0	163.8	3.49	4.00	3.25
NO	HRDOW	NO						
L0002473	0	0.45260E-05	314824.5	3923093.7	163.8	3.49	4.00	3.25
NO	HRDOW	NO						
L0002474	0	0.45260E-05	314833.1	3923093.5	163.9	3.49	4.00	3.25
NO	HRDOW	NO						
L0002475	0	0.45260E-05	314841.6	3923093.3	164.0	3.49	4.00	3.25
NO	HRDOW	NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 4
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0002476	0	0.45260E-05	314850.2	3923093.0	164.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002477	0	0.45260E-05	314858.8	3923092.7	164.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002478	0	0.45260E-05	314867.4	3923092.3	164.2	3.49	4.00	3.25
NO HRDOW		NO						
L0002479	0	0.45260E-05	314876.0	3923091.9	164.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002480	0	0.45260E-05	314884.6	3923091.6	164.4	3.49	4.00	3.25
NO HRDOW		NO						
L0002481	0	0.45260E-05	314893.1	3923091.2	164.4	3.49	4.00	3.25
NO HRDOW		NO						
L0002482	0	0.45260E-05	314901.7	3923090.8	164.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002483	0	0.22890E-05	314913.8	3923078.9	164.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002484	0	0.22890E-05	314913.5	3923064.9	164.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002485	0	0.22890E-05	314913.3	3923050.9	163.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002486	0	0.22890E-05	314913.0	3923036.9	163.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002487	0	0.22890E-05	314912.7	3923022.9	163.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002488	0	0.22890E-05	314912.4	3923008.9	163.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002489	0	0.22890E-05	314912.1	3922994.9	162.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002490	0	0.22890E-05	314911.9	3922980.9	162.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002491	0	0.22890E-05	314911.6	3922966.9	162.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002492	0	0.22890E-05	314911.3	3922952.9	162.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002493	0	0.22890E-05	314911.0	3922938.9	161.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002494	0	0.22890E-05	314910.8	3922924.9	161.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002495	0	0.22890E-05	314910.5	3922910.9	161.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002496	0	0.22890E-05	314910.2	3922897.0	161.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002497	0	0.22890E-05	314909.9	3922883.0	160.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002498	0	0.22890E-05	314909.6	3922869.0	160.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002499	0	0.22890E-05	314909.4	3922855.0	160.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002500	0	0.22890E-05	314909.3	3922841.0	159.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002501	0	0.22890E-05	314909.1	3922827.0	159.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002502	0	0.22890E-05	314908.9	3922813.0	159.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002503	0	0.22890E-05	314908.8	3922799.0	159.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002504	0	0.22890E-05	314908.6	3922785.0	159.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002505	0	0.22890E-05	314908.5	3922771.0	158.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002506	0	0.22890E-05	314908.3	3922757.0	158.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002507	0	0.22890E-05	314908.2	3922743.0	158.1	3.49	6.51	3.25

```
NO      HRDOW      NO
L0002508      0      0.22890E-05      314908.0      3922729.0      157.8      3.49      6.51      3.25
NO      HRDOW      NO
L0002509      0      0.22890E-05      314907.9      3922715.0      157.7      3.49      6.51      3.25
NO      HRDOW      NO
L0002510      0      0.22890E-05      314907.7      3922701.0      157.5      3.49      6.51      3.25
NO      HRDOW      NO
L0002511      0      0.22890E-05      314907.6      3922687.0      157.3      3.49      6.51      3.25
NO      HRDOW      NO
L0002512      0      0.22890E-05      314907.4      3922673.0      157.1      3.49      6.51      3.25
NO      HRDOW      NO
L0002513      0      0.22890E-05      314907.3      3922659.0      156.9      3.49      6.51      3.25
NO      HRDOW      NO
L0002514      0      0.22890E-05      314907.1      3922645.0      156.7      3.49      6.51      3.25
NO      HRDOW      NO
L0002515      0      0.22890E-05      314907.0      3922631.0      156.5      3.49      6.51      3.25
NO      HRDOW      NO
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0002516	0	0.22890E-05	314906.8	3922617.0	156.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002517	0	0.22890E-05	314906.6	3922603.0	156.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002518	0	0.22890E-05	314906.5	3922589.0	155.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002519	0	0.22890E-05	314906.3	3922575.0	155.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002520	0	0.22890E-05	314905.8	3922561.0	155.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002521	0	0.22890E-05	314905.2	3922547.0	155.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002522	0	0.22890E-05	314904.6	3922533.0	154.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002523	0	0.22890E-05	314904.1	3922519.0	154.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002524	0	0.22890E-05	314903.5	3922505.0	154.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002525	0	0.22890E-05	314902.8	3922491.1	154.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002526	0	0.22890E-05	314901.9	3922477.1	153.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002527	0	0.22890E-05	314901.1	3922463.1	153.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002528	0	0.22890E-05	314900.3	3922449.1	153.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002529	0	0.22890E-05	314899.4	3922435.2	153.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002530	0	0.22890E-05	314898.6	3922421.2	152.7	3.49	6.51	3.25

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0002556	0	0.22890E-05	314890.4	3922057.3	147.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002557	0	0.22890E-05	314890.3	3922043.3	147.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002558	0	0.22890E-05	314890.3	3922029.3	146.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002559	0	0.22890E-05	314890.2	3922015.3	146.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002560	0	0.22890E-05	314890.2	3922001.3	146.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002561	0	0.22890E-05	314890.0	3921987.3	146.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002562	0	0.22890E-05	314889.7	3921973.3	146.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002563	0	0.22890E-05	314889.5	3921959.3	146.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002564	0	0.22890E-05	314889.2	3921945.3	146.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002565	0	0.22890E-05	314889.0	3921931.3	145.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002566	0	0.22890E-05	314888.8	3921917.4	145.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002567	0	0.22890E-05	314888.5	3921903.4	145.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002568	0	0.22890E-05	314888.3	3921889.4	145.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002569	0	0.22890E-05	314888.0	3921875.4	144.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002570	0	0.22890E-05	314887.8	3921861.4	144.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002571	0	0.22890E-05	314887.5	3921847.4	144.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002572	0	0.22890E-05	314887.3	3921833.4	144.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002573	0	0.22890E-05	314887.1	3921819.4	144.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002574	0	0.22890E-05	314886.8	3921805.4	143.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002575	0	0.22890E-05	314886.6	3921791.4	143.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002576	0	0.22890E-05	314886.3	3921777.4	143.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002577	0	0.22890E-05	314886.1	3921763.4	143.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002578	0	0.22890E-05	314885.9	3921749.4	143.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002579	0	0.22890E-05	314885.6	3921735.4	142.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002580	0	0.22890E-05	314885.4	3921721.4	142.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002581	0	0.22890E-05	314885.1	3921707.4	142.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002582	0	0.22890E-05	314884.9	3921693.4	142.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002583	0	0.22890E-05	314884.6	3921679.4	142.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002584	0	0.22890E-05	314884.4	3921665.4	141.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002585	0	0.22890E-05	314884.2	3921651.4	141.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002586	0	0.22890E-05	314882.7	3921637.5	141.6	3.49	6.51	3.25

L0002596	0	0.22890E-05	314871.9	3921498.0	139.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002597	0	0.22890E-05	314871.8	3921484.0	139.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002598	0	0.22890E-05	314871.7	3921470.0	139.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002599	0	0.22890E-05	314871.5	3921456.0	139.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002600	0	0.22890E-05	314871.4	3921442.0	138.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002601	0	0.22890E-05	314871.3	3921428.0	138.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002602	0	0.22890E-05	314871.1	3921414.0	138.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002603	0	0.22890E-05	314871.0	3921400.0	138.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002604	0	0.22890E-05	314870.9	3921386.0	138.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002605	0	0.22890E-05	314870.7	3921372.0	137.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002606	0	0.22890E-05	314870.6	3921358.0	137.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002607	0	0.22890E-05	314870.5	3921344.0	137.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002608	0	0.22890E-05	314870.3	3921330.0	137.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002609	0	0.22890E-05	314870.2	3921316.0	137.0	3.49	6.51	3.25

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						
L0002636	0	0.22890E-05	314865.8	3920938.0	134.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002637	0	0.22890E-05	314865.6	3920924.0	134.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002638	0	0.22890E-05	314865.4	3920910.0	134.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002639	0	0.22890E-05	314865.3	3920896.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002640	0	0.22890E-05	314865.1	3920882.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002641	0	0.22890E-05	314865.0	3920868.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002642	0	0.22890E-05	314864.8	3920854.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002643	0	0.22890E-05	314864.7	3920840.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002644	0	0.22890E-05	314864.5	3920826.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002645	0	0.22890E-05	314864.4	3920812.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002646	0	0.22890E-05	314864.2	3920798.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002647	0	0.22890E-05	314864.1	3920784.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002648	0	0.22890E-05	314863.9	3920770.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002649	0	0.22890E-05	314863.8	3920756.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002650	0	0.22890E-05	314863.6	3920742.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002651	0	0.22890E-05	314863.4	3920728.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002652	0	0.22890E-05	314863.3	3920714.0	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002653	0	0.22890E-05	314863.1	3920700.0	133.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002654	0	0.22890E-05	314863.0	3920686.1	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002655	0	0.58770E-05	314844.8	3920673.9	134.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002656	0	0.58770E-05	314830.8	3920674.2	134.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002657	0	0.58770E-05	314816.8	3920674.6	134.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002658	0	0.58770E-05	314802.8	3920675.0	134.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002659	0	0.58770E-05	314788.8	3920675.3	134.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002660	0	0.58770E-05	314774.8	3920675.7	134.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002661	0	0.58770E-05	314760.8	3920676.0	134.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002662	0	0.58770E-05	314746.8	3920676.4	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002663	0	0.58770E-05	314732.8	3920676.8	133.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002664	0	0.58770E-05	314718.8	3920677.1	133.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002665	0	0.58770E-05	314704.8	3920677.5	132.8	3.49	6.51	3.25

NO	HRDOW	NO							
L0002666		0	0.58770E-05	314690.8	3920677.9	132.6	3.49	6.51	3.25
NO	HRDOW	NO							
L0002667		0	0.58770E-05	314676.8	3920678.2	132.5	3.49	6.51	3.25
NO	HRDOW	NO							
L0002668		0	0.58770E-05	314662.8	3920678.6	132.5	3.49	6.51	3.25
NO	HRDOW	NO							
L0002669		0	0.58770E-05	314648.9	3920679.0	132.5	3.49	6.51	3.25
NO	HRDOW	NO							
L0002670		0	0.58770E-05	314634.9	3920679.3	132.6	3.49	6.51	3.25
NO	HRDOW	NO							
L0002671		0	0.58770E-05	314620.9	3920679.7	132.6	3.49	6.51	3.25
NO	HRDOW	NO							
L0002672		0	0.58770E-05	314606.9	3920680.0	132.7	3.49	6.51	3.25
NO	HRDOW	NO							
L0002673		0	0.58770E-05	314592.9	3920680.4	132.9	3.49	6.51	3.25
NO	HRDOW	NO							
L0002674		0	0.58770E-05	314578.9	3920680.8	132.9	3.49	6.51	3.25
NO	HRDOW	NO							
L0002675		0	0.58770E-05	314564.9	3920681.1	132.9	3.49	6.51	3.25
NO	HRDOW	NO							

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 9
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0002676	0	0.58770E-05	314550.9	3920681.5	132.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002677	0	0.58770E-05	314536.9	3920681.8	132.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002678	0	0.58770E-05	314522.9	3920682.1	133.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002679	0	0.58770E-05	314508.9	3920682.5	133.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002680	0	0.58770E-05	314494.9	3920682.8	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002681	0	0.58770E-05	314480.9	3920683.1	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002682	0	0.58770E-05	314466.9	3920683.5	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002683	0	0.58770E-05	314452.9	3920683.8	133.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002684	0	0.58770E-05	314438.9	3920684.2	133.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002685	0	0.58770E-05	314424.9	3920684.5	133.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002686	0	0.58770E-05	314410.9	3920684.8	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002687	0	0.58770E-05	314396.9	3920685.2	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002688	0	0.58770E-05	314382.9	3920685.5	133.8	3.49	6.51	3.25

NO	HRDOW	NO						
L0002689	0	0.58770E-05	314368.9	3920686.1	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002690	0	0.58770E-05	314355.0	3920686.7	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002691	0	0.58770E-05	314341.0	3920687.2	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002692	0	0.58770E-05	314327.0	3920687.8	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002693	0	0.58770E-05	314313.0	3920688.4	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002694	0	0.58770E-05	314299.0	3920689.0	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002695	0	0.58770E-05	314285.0	3920689.6	133.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002696	0	0.58770E-05	314271.0	3920690.2	133.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002697	0	0.58770E-05	314257.0	3920690.8	133.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002698	0	0.58770E-05	314243.1	3920691.6	133.3	3.49	6.51	3.25
NO	HRDOW	NO						
L0002699	0	0.58770E-05	314229.1	3920692.9	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002700	0	0.58770E-05	314215.2	3920694.3	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002701	0	0.58770E-05	314201.3	3920695.7	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002702	0	0.58770E-05	314187.3	3920697.1	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002703	0	0.58770E-05	314173.4	3920698.5	133.1	3.49	6.51	3.25
NO	HRDOW	NO						
L0002704	0	0.58770E-05	314159.5	3920699.9	133.0	3.49	6.51	3.25
NO	HRDOW	NO						
L0002705	0	0.58770E-05	314145.5	3920701.3	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002706	0	0.58770E-05	314131.6	3920702.7	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002707	0	0.58770E-05	314117.6	3920703.1	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002708	0	0.58770E-05	314103.6	3920703.5	132.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002709	0	0.58770E-05	314089.6	3920703.9	132.7	3.49	6.51	3.25
NO	HRDOW	NO						
L0002710	0	0.58770E-05	314075.6	3920704.3	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002711	0	0.58770E-05	314061.6	3920704.4	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002712	0	0.58770E-05	314047.6	3920704.5	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002713	0	0.58770E-05	314033.6	3920704.7	132.4	3.49	6.51	3.25
NO	HRDOW	NO						
L0002714	0	0.58770E-05	314019.6	3920704.8	132.3	3.49	6.51	3.25
NO	HRDOW	NO						
L0002715	0	0.58770E-05	314005.6	3920704.9	132.3	3.49	6.51	3.25
NO	HRDOW	NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 10:20:11

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)		X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR VARY								
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							

L0002716		0	0.58770E-05	313991.6	3920705.0	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002717		0	0.58770E-05	313977.6	3920705.1	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002718		0	0.58770E-05	313963.6	3920705.3	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002719		0	0.58770E-05	313949.6	3920705.4	132.5	3.49	6.51	3.25
NO	HRDOW		NO						
L0002720		0	0.58770E-05	313935.6	3920705.5	132.6	3.49	6.51	3.25
NO	HRDOW		NO						
L0002721		0	0.58770E-05	313921.6	3920705.6	132.6	3.49	6.51	3.25
NO	HRDOW		NO						
VOL1		0	0.90508E-04	314738.8	3922440.6	151.6	5.00	21.14	1.40
NO	HRDOW		NO						
VOL2		0	0.90508E-04	314830.1	3922438.8	152.4	5.00	21.14	1.40
NO	HRDOW		NO						
VOL3		0	0.90508E-04	314739.2	3922530.4	153.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL4		0	0.90508E-04	314830.9	3922531.9	154.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL5		0	0.90508E-04	314742.9	3922620.6	154.7	5.00	21.14	1.40
NO	HRDOW		NO						
VOL6		0	0.90508E-04	314833.1	3922624.3	155.7	5.00	21.14	1.40
NO	HRDOW		NO						
VOL7		0	0.90508E-04	314837.6	3922716.7	157.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL8		0	0.90508E-04	314743.7	3922713.0	156.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL9		0	0.90508E-04	314556.7	3922750.2	155.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL10		0	0.90508E-04	314651.3	3922750.2	156.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL11		0	0.90508E-04	314742.2	3922802.4	157.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL12		0	0.90508E-04	314836.1	3922807.6	158.5	5.00	21.14	1.40
NO	HRDOW		NO						
VOL13		0	0.90508E-04	314560.4	3922843.4	157.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL14		0	0.90508E-04	314652.0	3922841.9	157.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL15		0	0.90508E-04	314746.7	3922893.3	159.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL16		0	0.90508E-04	314841.3	3922900.7	160.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL17		0	0.90508E-04	314561.9	3922935.0	158.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL18		0	0.90508E-04	314652.0	3922932.0	159.4	5.00	21.14	1.40
NO	HRDOW		NO						
VOL19		0	0.90508E-04	314745.9	3922981.2	161.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL20		0	0.90508E-04	314842.8	3922990.1	161.9	5.00	21.14	1.40
NO	HRDOW		NO						
VOL21		0	0.90508E-04	314561.1	3923028.9	160.4	5.00	21.14	1.40
NO	HRDOW		NO						
VOL22		0	0.90508E-04	314654.3	3923025.2	161.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL23		0	0.90508E-04	314560.4	3923047.5	160.6	5.00	21.14	1.40

```
NO      HRDOW      NO
VOL24      0      0.90508E-04  314653.5  3923046.0  161.4      5.00      21.14      1.40
NO      HRDOW      NO
VOL25      0      0.90508E-04  314746.7  3923043.1  162.2      5.00      21.14      1.40
NO      HRDOW      NO
VOL26      0      0.90508E-04  314846.5  3923034.9  162.8      5.00      21.14      1.40
NO      HRDOW      NO
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0002396 , L0002397 , L0002398 , L0002399 , L0002400 , L0002401 ,
L0002402	, L0002403 ,
	L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 ,
	L0002410 , L0002411 ,
	L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 ,
	L0002418 , L0002419 ,
	L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 ,
	L0002426 , L0002427 ,
	L0002428 , L0002429 , L0002430 , L0002431 , L0002432 , L0002433 ,
	L0002434 , L0002435 ,
	L0002436 , L0002437 , L0002438 , L0002439 , L0002440 , L0002441 ,
	L0002442 , L0002443 ,
	L0002444 , L0002445 , L0002446 , L0002447 , L0002448 , L0002449 ,
	L0002450 , L0002451 ,
	L0002452 , L0002453 , L0002454 , L0002455 , L0002456 , L0002457 ,
	L0002458 , L0002459 ,
	L0002460 , L0002461 , L0002462 , L0002463 , L0002464 , L0002465 ,
	L0002466 , L0002467 ,
	L0002468 , L0002469 , L0002470 , L0002471 , L0002472 , L0002473 ,
	L0002474 , L0002475 ,
	L0002476 , L0002477 , L0002478 , L0002479 , L0002480 , L0002481 ,
	L0002482 , L0002483 ,
	L0002484 , L0002485 , L0002486 , L0002487 , L0002488 , L0002489 ,
	L0002490 , L0002491 ,
	L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 ,
	L0002498 , L0002499 ,
	L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 ,
	L0002506 , L0002507 ,
	L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 ,
	L0002514 , L0002515 ,

L0002516	,	L0002517	,	L0002518	,	L0002519	,	L0002520	,	L0002521	,
L0002522	,	L0002523	,								
L0002524	,	L0002525	,	L0002526	,	L0002527	,	L0002528	,	L0002529	,
L0002530	,	L0002531	,								
L0002532	,	L0002533	,	L0002534	,	L0002535	,	L0002536	,	L0002537	,
L0002538	,	L0002539	,								
L0002540	,	L0002541	,	L0002542	,	L0002543	,	L0002544	,	L0002545	,
L0002546	,	L0002547	,								
L0002548	,	L0002549	,	L0002550	,	L0002551	,	L0002552	,	L0002553	,
L0002554	,	L0002555	,								

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 10:20:11

```

PAGE 12

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002556	,	L0002557	,	L0002558	,	L0002559	,	L0002560	,	L0002561	,
L0002562	,	L0002563	,								
L0002564	,	L0002565	,	L0002566	,	L0002567	,	L0002568	,	L0002569	,
L0002570	,	L0002571	,								
L0002572	,	L0002573	,	L0002574	,	L0002575	,	L0002576	,	L0002577	,
L0002578	,	L0002579	,								
L0002580	,	L0002581	,	L0002582	,	L0002583	,	L0002584	,	L0002585	,
L0002586	,	L0002587	,								
L0002588	,	L0002589	,	L0002590	,	L0002591	,	L0002592	,	L0002593	,
L0002594	,	L0002595	,								
L0002596	,	L0002597	,	L0002598	,	L0002599	,	L0002600	,	L0002601	,
L0002602	,	L0002603	,								
L0002604	,	L0002605	,	L0002606	,	L0002607	,	L0002608	,	L0002609	,
L0002610	,	L0002611	,								
L0002612	,	L0002613	,	L0002614	,	L0002615	,	L0002616	,	L0002617	,
L0002618	,	L0002619	,								
L0002620	,	L0002621	,	L0002622	,	L0002623	,	L0002624	,	L0002625	,
L0002626	,	L0002627	,								
L0002628	,	L0002629	,	L0002630	,	L0002631	,	L0002632	,	L0002633	,
L0002634	,	L0002635	,								
L0002636	,	L0002637	,	L0002638	,	L0002639	,	L0002640	,	L0002641	,
L0002642	,	L0002643	,								
L0002644	,	L0002645	,	L0002646	,	L0002647	,	L0002648	,	L0002649	,
L0002650	,	L0002651	,								

L0002652 , L0002653 , L0002654 , L0002655 , L0002656 , L0002657 ,
L0002658 , L0002659 ,

L0002660 , L0002661 , L0002662 , L0002663 , L0002664 , L0002665 ,
L0002666 , L0002667 ,

L0002668 , L0002669 , L0002670 , L0002671 , L0002672 , L0002673 ,
L0002674 , L0002675 ,

L0002676 , L0002677 , L0002678 , L0002679 , L0002680 , L0002681 ,
L0002682 , L0002683 ,

L0002684 , L0002685 , L0002686 , L0002687 , L0002688 , L0002689 ,
L0002690 , L0002691 ,

L0002692 , L0002693 , L0002694 , L0002695 , L0002696 , L0002697 ,
L0002698 , L0002699 ,

L0002700 , L0002701 , L0002702 , L0002703 , L0002704 , L0002705 ,
L0002706 , L0002707 ,

L0002708 , L0002709 , L0002710 , L0002711 , L0002712 , L0002713 ,
L0002714 , L0002715 ,

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 13

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002716 , L0002717 , L0002718 , L0002719 , L0002720 , L0002721 ,
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 ,

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 14

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002396 ; SOURCE TYPE = VOLUME :

HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR HOURLY SCALAR
SCALAR HOURLY SCALAR HOURLY SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 15

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002397 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 16

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002398 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002399 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 18

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002400 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002401 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

PAGE 20

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002402 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

PAGE 21

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002403 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                *** 10:20:11

                                PAGE 22
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002404 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                *** 10:20:11

                                PAGE 23
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002405 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 24
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002406 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 26

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002409 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 28

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002410 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 29
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002411 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 30
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002412 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002413 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002414 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 33
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002415 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

10:20:11

PAGE 34

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002416 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 35

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002417 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

PAGE 36

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002418 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

PAGE 37

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002419 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 38

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002420 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002421 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR


```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 40
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002422 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 41
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

```

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

SOURCE ID = L0002423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 42

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 43

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002425 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002426 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 45
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002427 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 46
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002428 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 47

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002429 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 48

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

PAGE 49
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
 (HRDOW) *

SOURCE ID	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L0002431 ; SOURCE TYPE = VOLUME :												
	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY												
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14		
	.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22		
	.0000E+00	23	.0000E+00	24	.0000E+00							

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002433 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002434 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 53

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002435 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 54
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002436      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 55
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002437      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
  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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 56

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002438											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 57

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002439 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 58

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002440 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 59

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002441 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMET - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 60

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002442 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 61

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002443 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 62

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002444 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 63
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002445 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 64
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002446 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 65
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002447 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 66
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 67

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 68

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002450 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 69

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002451 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 70
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002452 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 71
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002453 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 72

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002454 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 73

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002455 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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						

```
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/08/24
```

```
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 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
                                PAGE 79
*** MODELOPTs:      RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002461      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00     18 .0000E+00     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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
                                PAGE 80
*** MODELOPTs:      RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002462      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 81

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002463 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 82

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 83

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002465 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 84

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002466 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 85

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002467 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

PAGE 86

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002468 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

PAGE 87

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 88
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002470 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 89
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002471 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 90
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002472 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 92

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 93

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002475 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 94

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002476 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 95
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002477 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002478 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 97

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002479 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 98

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002480      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 99

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002481      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

```

10:20:11

PAGE 100

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002482 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 101

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002483 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 102

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002484 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 103

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002485 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 104
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002486 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 105
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002487 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 106

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002488 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 107

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 108

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 109

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002491 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 110

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002492 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 111
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002493 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 112
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002494 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 113

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002495 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 114

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002496 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 115
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002497 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 118

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002500 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 119

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002501 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 120
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002502      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 121
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002503      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 122

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002504 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 123

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002505 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 124

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002506 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 125

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002507 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMET - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 126

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002508 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 127

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002509 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 128

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002510 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

PAGE 129

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

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

PAGE 130

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

SOURCE ID = L0002512				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 131
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002513 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 132
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002514 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 133

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002515 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 134

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002516 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 135

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002517 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 136
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002518 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

```

```

                                PAGE 137
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002519 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 138

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002520 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 139

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002521 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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						

```
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/08/24
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

SOURCE ID = L0002525				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

```

ER *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

```

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ U*

SOURCE ID = L0002526				; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
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 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 145
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002527      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00     18 .0000E+00     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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 146
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002528      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 147

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002529 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 148

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002530 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 149

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002531 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 150

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002532 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 151

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002533 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 10:20:11

PAGE 152

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002534 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 10:20:11

PAGE 153

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002535 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 154
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002536 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 155
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002537 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 156
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002538 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 158

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 159

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002541 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 160

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002542 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 161
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002543 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 162
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002544 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 163

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002545 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 164

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002546 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 165

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002547 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

10:20:11

PAGE 166

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002548 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 167

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002549 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

PAGE 168

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002550 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

PAGE 169

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002551 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 170
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002552 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 171
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002553 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 172
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002554 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 173
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

```

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

SOURCE ID = L0002555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 174

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 175

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 176

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002558 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 177
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002559 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 178
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002560 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 179

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002561 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 180

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002562 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 181
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002563 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 184

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002566 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 185

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002567 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11

```

```

                                PAGE 186
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002568 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11

```

```

                                PAGE 187
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002569 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  -----
                                DAY OF WEEK = WEEKDAY
  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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 188

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002570 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 189

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002571 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 190

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002572 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

PAGE 191

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002573 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 192

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002574 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

PAGE 193

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002575 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

PAGE 194

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002576 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 195
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002577 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 196
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002578 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```



```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 197

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002579 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 198

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 199

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 200

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002582 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 201

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002583 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 202
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002584 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 203
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002585 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 204

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002586 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 205

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002587 ; SOURCE TYPE = VOLUME :

HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

PAGE 206

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002588	; SOURCE TYPE = VOLUME :										
HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 10:20:11

```

PAGE 209

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002591 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 10:20:11

```

PAGE 210

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002592 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    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 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 211
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002593      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00    18 .0000E+00    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 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    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 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 212
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002594      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 213

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002595 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 214

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 215

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 216

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 217

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11

PAGE 218

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002600 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11

PAGE 219

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002601 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

+00 4 .00000E+00

*** AERMET - VERSION 21112 ***

PAGE 220

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

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

```
+00      4      .00000E+00
```

+01 12 1000E+01

```

F01      12      .10000E+01

```

0000-0000-0000-0000

+00 20 .00000E+00

DAY OF WEEK = SATURDAY

+00 4 0000E+00

1.000000E+000

100 12 0000E100

```

+00      12      .00000E+00

```

```
+00      20      .00000E+00
```

DAY OF WEEK = SUNDAY

```
+00      4      .00000E+00
```

+00 12 0000E+00

00 12 .00000E+00

1.00 20 0000071.00

```

+00      20      .00000E+00

```

*** AERMET - VERSION 21112 ***

PAGE 221

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

hour	scalar	hour	scalar	hour	scalar	hour	scalar	hour	scalar	hour
scalar	hour	scalar	hour	scalar						

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 222
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002604 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002605 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 224

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002606 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 225

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002607 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 226

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002608 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 227
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002609 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 228
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002610 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 229

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002611 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 230

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002612 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 231

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002613 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

10:20:11

PAGE 232

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 233

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002615 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 234

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002616 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 235

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002617 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```

                                PAGE 236
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002618 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```

                                PAGE 237
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002619 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
-----
```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 238

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002620 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***

```

10:20:11

PAGE 239

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 240

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 241

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002623 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 242

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002624 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

PAGE 243

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002625 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

PAGE 244

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002626 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 245

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002627 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 246

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002628 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

PAGE 247

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L0002629 ; SOURCE TYPE = VOLUME :												
	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY												
	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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
		.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
		.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002630 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 250

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002632 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 251

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002633 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 252
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002634      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 253
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002635      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6

```


DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* * *

* * *

10:20:11

SOURCE ID = L0002636				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** AERMET - VERSION 21112 ***

* * *

* * *

10:20:11

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

SOURCE ID = L0002637 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 256

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002638 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 257

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002639 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMET - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 258

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002640 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 259

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002641 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 260

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002642 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 261
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002643 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 262
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002644 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***

```

10:20:11

PAGE 263

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002645 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***

```

10:20:11

PAGE 264

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 265

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 266

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002648 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 267

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002649 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00


```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 268
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002650 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 269
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002651 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 270

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002652 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 271

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002652 ; SOURCE TYPE = VOLUME :

HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

PAGE 272

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002654 ; SOURCE TYPE = VOLUME :

HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR	HOUR SCALAR	SCALAR HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
*** 10:20:11
```

PAGE 275

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002657 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
*** 10:20:11
```

PAGE 276

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002658 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 277
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002659      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00     18 .0000E+00     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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 278
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002660      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 279

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002661 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 280

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002662 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 281

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002663 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 282

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002664 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 283

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002665 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						


```

.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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 286
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002668 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                10:20:11

                                PAGE 287
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002668 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 288
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002670 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 290

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 291

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002673 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 292

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002674 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 293
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002675 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 294
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002676 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 295

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002677 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 296

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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


```
SOURCE ID = L0002678      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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  .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 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  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
                                PAGE 297
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002679      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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  .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 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  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
```

10:20:11

PAGE 298

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002680 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 299

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002681 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 300

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002682 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 301

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002683 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 302
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002684 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** *** 10:20:11
```

```
PAGE 303
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002685 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 304

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002686 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

10:20:11

PAGE 305

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 306

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 307

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002689 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 308

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002690 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 309

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002691 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

PAGE 310

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002692 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 311

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002693 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 312

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002694 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

```
PAGE 313
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002695 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 316

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002698 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 317

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002699 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 318
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

```

```

SOURCE ID = L0002700      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          10:20:11

```

```

                                PAGE 319
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

```

```

SOURCE ID = L0002701      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 320

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002702 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 321

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002703 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 322

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002704 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 323

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002705 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 324

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002706 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 325

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002707 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11
```

PAGE 326

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002708 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 327
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002709 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
10:20:11

```

```

                                PAGE 328
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002710 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 329
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002711 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 330
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 331

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 332

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002714 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 333

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002715 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						

```
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 334
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002716 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11
```

```
PAGE 335
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002717 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 336

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002718 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14													
	.0000E+00	15	.0000E+00	16	.0000E+00																		
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22													
	.0000E+00	23	.0000E+00	24	.0000E+00																		

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 337

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002719 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 338

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002720 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = VOL1 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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						

```
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/08/24
```

```
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 .0000E+00    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 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 343
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

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 = WEEKDAY
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 .0000E+00    18 .0000E+00    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 .0000E+00    10 .0000E+00    11 .0000E+00    12 .0000E+00    13 .0000E+00    14
.0000E+00    15 .0000E+00    16 .0000E+00
17 .0000E+00    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 .0000E+00    18 .0000E+00    19 .0000E+00    20 .0000E+00    21 .0000E+00    22
.0000E+00    23 .0000E+00    24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      10:20:11
```

```
PAGE 344
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

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 = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 345

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = VOL6											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 346

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 347

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 348

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 349

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```

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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 10:20:11

```

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

SOURCE ID = VOL11				; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

```

C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 10:20:11

```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

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

SOURCE ID = VOL12				; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

+00 4 .00000E+00

*** AERMET - VERSION 21112 ***

PAGE 352

DAY OF WEEK = WEEKDAY

+00 4 .00000E+00

DAY OF WEEK = SATURDAY

+00 4 .00000E+00

DAY OF WEEK = SUNDAY

+00 4 .0000E+00

*** AERMET - VERSION 21112 ***

PAGE 353

10


```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

```

PAGE 354
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 356

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 357

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 358

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```

                                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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
    .0000E+00  23 .0000E+00  24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***
***                                     ***

```

SOURCE ID = VOL20				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.1000E+01
19	.1000E+01	20	.1000E+01	21	.1000E+01	22	.1000E+01	23	.1000E+01	24	.1000E+01
25	.0000E+00	26	.0000E+00	27	.0000E+00	28	.0000E+00	29	.0000E+00	30	.0000E+00
31	.0000E+00	32	.0000E+00	33	.0000E+00	34	.0000E+00	35	.0000E+00	36	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```

*** AERMOT - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***                02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***
***                                     10:20:11

```

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

SOURCE ID = VOL21				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

```

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 361

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 362

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

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 = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***

```

*** 10:20:11

PAGE 363

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

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 = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

```

10:20:11

PAGE 364

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 365

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 10:20:11

PAGE 366

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314929.1, 3922720.3,	157.9,	157.9,	0.0);	(314926.1, 3922742.1,
158.3,	158.3,	0.0);		
(314926.5, 3922759.6,	158.7,	158.7,	0.0);	(314927.2, 3922774.9,
159.0,	159.0,	0.0);		
(314929.1, 3922801.2,	159.5,	159.5,	0.0);	(314927.2, 3922856.5,
160.3,	160.3,	0.0);		
(314928.8, 3922884.7,	160.9,	160.9,	0.0);	(314929.1, 3922899.2,
161.1,	161.1,	0.0);		
(314931.0, 3922915.9,	161.5,	161.5,	0.0);	(314928.0, 3922941.1,
162.0,	162.0,	0.0);		
(314941.3, 3922954.4,	162.4,	162.4,	0.0);	(314954.3, 3922968.9,
162.8,	162.8,	0.0);		
(314930.9, 3923118.8,	165.2,	165.2,	0.0);	(314927.0, 3923128.0,
165.4,	165.4,	0.0);		
(314951.2, 3923118.2,	165.3,	165.3,	0.0);	(314931.7, 3923060.9,
164.1,	164.1,	0.0);		
(314932.0, 3923075.0,	164.4,	164.4,	0.0);	(314482.0, 3922857.2,
157.0,	157.0,	0.0);		
(314482.5, 3922988.5,	159.4,	159.4,	0.0);	(314459.5, 3922890.3,
157.5,	157.5,	0.0);		
(314928.7, 3923146.8,	165.6,	165.6,	0.0);	(314927.5, 3923161.3,
165.9,	165.9,	0.0);		
(315014.1, 3923115.9,	165.9,	165.9,	0.0);	(315154.5, 3923069.8,
166.7,	166.7,	0.0);		
(315153.0, 3923019.0,	165.3,	165.3,	0.0);	(314473.6, 3922814.2,
156.1,	156.1,	0.0);		
(314473.3, 3922773.4,	155.2,	155.2,	0.0);	(314470.0, 3922933.7,
158.5,	158.5,	0.0);		
(315719.0, 3922685.6,	161.5,	161.5,	0.0);	(315717.8, 3922528.2,
158.6,	158.6,	0.0);		
(315716.8, 3922593.1,	160.3,	160.3,	0.0);	(315715.0, 3922425.0,
157.0,	157.0,	0.0);		
(315720.6, 3922748.7,	162.5,	162.5,	0.0);	(315713.7, 3922316.2,
155.6,	155.6,	0.0);		
(314928.5, 3923184.2,	166.4,	166.4,	0.0);	(314928.0, 3923211.6,
166.8,	166.8,	0.0);		
(314928.2, 3923224.3,	167.1,	167.1,	0.0);	(314929.2, 3923250.5,
167.6,	167.6,	0.0);		
(314928.9, 3923267.0,	168.0,	168.0,	0.0);	(314928.9, 3923283.2,
168.2,	168.2,	0.0);		
(314929.4, 3923345.0,	169.4,	169.4,	0.0);	(314930.8, 3923374.7,
170.0,	170.0,	0.0);		
(314931.0, 3923433.2,	171.0,	171.0,	0.0);	(314934.6, 3923472.3,
171.7,	171.7,	0.0);		
(314934.3, 3923503.0,	172.0,	172.0,	0.0);	(314939.1, 3923513.8,
172.2,	172.2,	0.0);		
(314940.0, 3923545.0,	172.6,	172.6,	0.0);	(314940.0, 3923553.4,
172.8,	172.8,	0.0);		
(314941.2, 3923605.1,	173.5,	173.5,	0.0);	(314942.6, 3923644.7,


```

174.4,      174.4,      0.0);
( 314943.3, 3923684.1,      175.2,      175.2,      0.0);
175.7,      175.7,      0.0);
( 314945.2, 3923763.3,      176.3,      176.3,      0.0);
176.5,      176.5,      0.0);
( 315074.9, 3923853.2,      178.9,      178.9,      0.0);
145.5,      145.5,      0.0);
( 311716.7, 3924001.1,      146.8,      146.8,      0.0);
147.0,      147.0,      0.0);
( 311714.0, 3923915.8,      145.9,      145.9,      0.0);
181.7,      181.7,      0.0);
( 315130.2, 3922611.7,      157.7,      157.7,      0.0);
156.9,      156.9,      0.0);
( 315126.6, 3922532.1,      156.1,      156.1,      0.0);
156.2,      156.2,      0.0);
( 315251.0, 3922425.7,      155.5,      155.5,      0.0);
154.0,      154.0,      0.0);
( 315118.5, 3922271.9,      152.4,      152.4,      0.0);
150.6,      150.6,      0.0);
( 314736.6, 3922276.2,      149.3,      149.3,      0.0);
149.3,      149.3,      0.0);
( 314526.3, 3922664.6,      153.6,      153.6,      0.0);
150.1,      150.1,      0.0);
( 314921.1, 3922394.1,      152.4,      152.4,      0.0);
148.3,      148.3,      0.0);
( 315155.7, 3922199.3,      151.4,      151.4,      0.0);
150.5,      150.5,      0.0);
( 315237.5, 3922184.6,      151.5,      151.5,      0.0);
148.2,      148.2,      0.0);
( 314947.3, 3922122.5,      148.7,      148.7,      0.0);
149.0,      149.0,      0.0);
( 314997.9, 3922169.5,      149.6,      149.6,      0.0);
150.1,      150.1,      0.0);
( 314913.8, 3922055.2,      147.4,      147.4,      0.0);
146.9,      146.9,      0.0);
( 314911.2, 3921977.3,      146.5,      146.5,      0.0);
146.0,      146.0,      0.0);
( 314911.0, 3921906.8,      145.5,      145.5,      0.0);
144.9,      144.9,      0.0);
( 314911.0, 3921837.4,      144.4,      144.4,      0.0);
143.8,      143.8,      0.0);
( 314911.8, 3921796.9,

```

```

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

```

```

*** AERMET - VERSION 21112 ***
***

```

```

*** 10:20:11

```

PAGE 367

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

```

```

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

```

```

( 314910.1, 3921763.3,      143.4,      143.4,      0.0);
142.9,      142.9,      0.0);
( 314910.1, 3921696.1,      142.5,      142.5,      0.0);
142.1,      142.1,      0.0);
( 314906.1, 3921628.6,      141.6,      141.6,      0.0);
141.2,      141.2,      0.0);
( 314897.4, 3921560.2,      140.9,      140.9,      0.0);
138.0,      138.0,      0.0);
( 314948.6, 3921453.3,      139.5,      139.5,      0.0);
136.7,      136.7,      0.0);
( 314888.7, 3921305.1,      137.0,      137.0,      0.0);
136.1,      136.1,      0.0);
( 314847.4, 3921212.2,      135.8,      135.8,      0.0);
( 314909.3, 3921729.7,
( 314909.4, 3921663.5,
( 314903.5, 3921596.3,
( 314849.5, 3921392.4,
( 314847.4, 3921303.5,
( 314887.5, 3921217.6,
( 314885.1, 3921175.1,

```


*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 10:20:11

PAGE 369

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

Surface file:

Bakersfield_18-22.SFC

Met

Version: 21112

Profile file:

Bakersfield_18-22.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 23155

Upper air station no.: 23230

Name: UNKNOWN

Name:

OAKLAND/WSO_AP

Year: 2018

Year: 2018

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											
18	01	01	1	01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00		
0.		10.0		280.4	2.0												
18	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00		
0.		10.0		279.9	2.0												
18	01	01	1	03	-5.6	0.097	-9.000	-9.000	-999.	72.	14.5	0.03	0.94	1.00	1.59		
113.		10.0		280.9	2.0												
18	01	01	1	04	-4.7	0.088	-9.000	-9.000	-999.	63.	13.2	0.03	0.94	1.00	1.45		
116.		10.0		279.2	2.0												
18	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00		
0.		10.0		278.1	2.0												
18	01	01	1	06	-3.3	0.075	-9.000	-9.000	-999.	50.	11.6	0.03	0.94	1.00	1.20		
93.		10.0		278.8	2.0												
18	01	01	1	07	-7.3	0.111	-9.000	-9.000	-999.	89.	16.9	0.03	0.94	1.00	1.76		
137.		10.0		277.5	2.0												
18	01	01	1	08	-18.2	0.193	-9.000	-9.000	-999.	204.	41.1	0.03	0.94	0.60	2.93		
126.		10.0		279.2	2.0												
18	01	01	1	09	0.3	0.172	0.033	0.006	5.	171.	-1605.1	0.03	0.94	0.34	2.52		
111.		10.0		282.0	2.0												
18	01	01	1	10	12.3	0.156	0.270	0.006	57.	148.	-27.6	0.03	0.94	0.25	1.96		
129.		10.0		283.8	2.0												
18	01	01	1	11	21.2	0.123	0.393	0.006	102.	103.	-7.8	0.03	0.94	0.22	1.37		
145.		10.0		285.9	2.0												
18	01	01	1	12	26.1	0.141	0.530	0.006	204.	126.	-9.5	0.02	0.94	0.21	1.77		
282.		10.0		288.1	2.0												
18	01	01	1	13	26.9	0.211	0.635	0.011	340.	232.	-31.2	0.02	0.94	0.21	2.93		
280.		10.0		290.4	2.0												
18	01	01	1	14	22.9	0.232	0.647	0.014	422.	267.	-48.5	0.02	0.94	0.22	3.30		
297.		10.0		290.9	2.0												
18	01	01	1	15	14.6	0.228	0.572	0.015	458.	262.	-73.1	0.03	0.94	0.25	3.22		

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
314929.14	3922720.34	0.00883	314926.10	
3922742.07	0.00917			
314926.48	3922759.61	0.00923	314927.24	
3922774.86	0.00922			
314929.15	3922801.17	0.00900	314927.24	
3922856.46	0.00956			
314928.77	3922884.68	0.00956	314929.15	
3922899.16	0.00950			
314931.05	3922915.94	0.00932	314928.00	
3922941.11	0.00997			
314941.35	3922954.45	0.00851	314954.31	
3922968.94	0.00712			

314930.90	3923118.81	0.00299	314926.99
3923127.97	0.00270		
314951.19	3923118.19	0.00242	314931.74
3923060.93	0.00752		
314932.00	3923074.97	0.00671	314482.03
3922857.21	0.00576		
314482.52	3922988.47	0.00593	314459.54
3922890.33	0.00323		
314928.69	3923146.84	0.00204	314927.55
3923161.33	0.00173		
315014.15	3923115.94	0.00144	315154.53
3923069.78	0.00083		
315153.00	3923019.04	0.00103	314473.64
3922814.18	0.00406		
314473.35	3922773.37	0.00271	314470.04
3922933.67	0.00419		
315719.00	3922685.58	0.00031	315717.84
3922528.21	0.00036		
315716.84	3922593.10	0.00034	315714.96
3922424.97	0.00039		
315720.59	3922748.73	0.00028	315713.71
3922316.22	0.00040		
314928.45	3923184.22	0.00135	314927.98
3923211.57	0.00107		
314928.21	3923224.30	0.00096	314929.16
3923250.47	0.00080		
314928.92	3923266.98	0.00072	314928.92
3923283.25	0.00065		
314929.39	3923345.02	0.00047	314930.81
3923374.73	0.00041		
314931.04	3923433.20	0.00032	314934.58
3923472.34	0.00028		
314934.34	3923502.99	0.00026	314939.06
3923513.83	0.00025		
314940.00	3923544.96	0.00023	314940.00
3923553.45	0.00022		
314941.18	3923605.08	0.00019	314942.60
3923644.69	0.00017		
314943.30	3923684.07	0.00016	314945.19
3923723.91	0.00015		
314945.19	3923763.29	0.00014	314945.66
3923776.49	0.00013		
315074.92	3923853.16	0.00011	311641.84
3923938.12	0.00002		
311716.71	3924001.09	0.00002	311797.73
3923998.40	0.00002		
311714.03	3923915.85	0.00002	315300.99
3923888.00	0.00009		
315130.22	3922611.74	0.00218	315129.24
3922574.20	0.00216		
315126.63	3922532.09	0.00213	315250.02
3922475.29	0.00131		
315251.00	3922425.68	0.00125	315249.04
3922344.72	0.00115		
315118.47	3922271.93	0.00141	314939.59
3922260.51	0.00258		
314736.56	3922276.17	0.00070	314605.66
3922353.21	0.00046		
314526.34	3922664.62	0.00145	314460.40
3922461.58	0.00032		
314921.08	3922394.12	0.00654	314857.56
3922141.73	0.00106		
315155.68	3922199.34	0.00105	315168.44
3922148.28	0.00088		
315237.55	3922184.64	0.00088	314910.69
3922115.60	0.00245		

314947.34 3922122.55 0.00154 314968.21
3922142.55 0.00137

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 371

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002396 , L0002397 ,
L0002398 , L0002399 , L0002400 ,
L0002401 , L0002402 , L0002403 , L0002404 , L0002405 ,
L0002406 , L0002407 , L0002408 ,
L0002409 , L0002410 , L0002411 , L0002412 , L0002413 ,
L0002414 , L0002415 , L0002416 ,
L0002417 , L0002418 , L0002419 , L0002420 , L0002421 ,
L0002422 , L0002423 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
314997.91	3922169.49	0.00129	315010.95	
3922199.34	0.00140			
314913.78	3922055.16	0.00221	314913.07	
3922013.16	0.00219			
314911.18	3921977.30	0.00221	314910.39	
3921943.42	0.00217			
314910.95	3921906.78	0.00211	314912.33	
3921874.03	0.00202			
314910.95	3921837.39	0.00203	314911.78	
3921796.87	0.00196			
314910.11	3921763.28	0.00200	314909.28	
3921729.69	0.00199			
314910.13	3921696.11	0.00193	314909.42	
3921663.55	0.00192			
314906.12	3921628.63	0.00194	314903.52	
3921596.30	0.00187			
314897.39	3921560.20	0.00198	314849.49	
3921392.44	0.00096			
314948.59	3921453.31	0.00084	314847.36	
3921303.48	0.00093			
314888.66	3921305.14	0.00215	314887.48	
3921217.60	0.00217			
314847.36	3921212.17	0.00096	314885.12	
3921175.12	0.00225			
314847.36	3921165.45	0.00098	314728.73	
3921080.75	0.00021			
314627.68	3921076.91	0.00015	314544.69	
3921079.21	0.00014			
314883.20	3921010.94	0.00225	314726.98	
3920882.00	0.00033			
314571.69	3920895.30	0.00028	314540.15	
3920700.77	0.00359			
314498.51	3920701.32	0.00362	314438.27	
3920702.71	0.00364			
314488.80	3920665.79	0.00521	314655.78	
3920663.55	0.00547			

314700.21	3920727.15	0.00167	314923.45
3920736.63	0.00126		
314837.06	3920250.96	0.00017	314835.41
3920111.19	0.00011		
314899.15	3920235.61	0.00016	314846.83
3920494.90	0.00055		
314848.71	3920404.95	0.00033	314849.42
3920327.28	0.00023		
314899.71	3920479.32	0.00048	314900.65
3920426.67	0.00036		
314898.77	3920350.41	0.00025	314883.18
3920618.14	0.00172		
314676.56	3920645.68	0.00347	314802.66
3920504.86	0.00059		
314736.00	3920565.41	0.00101	313974.81
3920780.79	0.00073		
314896.96	3920068.08	0.00010	314864.67
3919922.75	0.00007		
314901.58	3919848.16	0.00006	314923.11
3919778.58	0.00005		
315143.24	3923005.11		
0.00115			

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***                02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 10:20:11

```

PAGE 372

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

NETWORK

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG)	OF TYPE GRID-ID		

ALL	1ST HIGHEST VALUE IS	0.00997 AT (	314928.00, 3922941.11, 161.97,
161.97,	0.00) DC		
	2ND HIGHEST VALUE IS	0.00956 AT (	314928.77, 3922884.68, 160.88,
	160.88, 0.00) DC		
	3RD HIGHEST VALUE IS	0.00956 AT (	314927.24, 3922856.46, 160.32,
	160.32, 0.00) DC		
	4TH HIGHEST VALUE IS	0.00950 AT (	314929.15, 3922899.16, 161.13,
	161.13, 0.00) DC		
	5TH HIGHEST VALUE IS	0.00932 AT (	314931.05, 3922915.94, 161.45,
	161.45, 0.00) DC		
	6TH HIGHEST VALUE IS	0.00923 AT (	314926.48, 3922759.61, 158.65,
	158.65, 0.00) DC		
	7TH HIGHEST VALUE IS	0.00922 AT (	314927.24, 3922774.86, 158.96,
	158.96, 0.00) DC		
	8TH HIGHEST VALUE IS	0.00917 AT (	314926.10, 3922742.07, 158.29,
	158.29, 0.00) DC		
	9TH HIGHEST VALUE IS	0.00900 AT (	314929.15, 3922801.17, 159.52,
	159.52, 0.00) DC		
	10TH HIGHEST VALUE IS	0.00883 AT (	314929.14, 3922720.34, 157.93,
	157.93, 0.00) DC		

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

10:20:11

PAGE 373

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2739 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1829 Calm Hours Identified

A Total of 910 Missing Hours Identified (2.08 Percent)

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

*** NONE ***

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

ME W186 5148 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 5148 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/8/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\15369 Cons HRA\15369
Cons HRA.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15369 Cons HRA.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Boughton 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0003937434
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 314490.712, 3922764.888, 155.04, 3.49, 4.00
** 314494.775, 3922924.000, 158.61, 3.49, 4.00
** 314497.144, 3923103.086, 160.84, 3.49, 4.00
** 314603.445, 3923100.039, 161.81, 3.49, 4.00
** 314852.946, 3923092.929, 163.93, 3.49, 4.00
** 314908.297, 3923090.560, 164.44, 3.49, 4.00
** -----
**
LOCATION L0002396      VOLUME  314490.822 3922769.181 155.33
LOCATION L0002397      VOLUME  314491.041 3922777.768 155.51
LOCATION L0002398      VOLUME  314491.260 3922786.356 155.68
LOCATION L0002399      VOLUME  314491.480 3922794.943 155.86
LOCATION L0002400      VOLUME  314491.699 3922803.530 156.04
LOCATION L0002401      VOLUME  314491.918 3922812.117 156.21
LOCATION L0002402      VOLUME  314492.137 3922820.704 156.39
LOCATION L0002403      VOLUME  314492.357 3922829.292 156.57
LOCATION L0002404      VOLUME  314492.576 3922837.879 156.74
LOCATION L0002405      VOLUME  314492.795 3922846.466 156.92
LOCATION L0002406      VOLUME  314493.014 3922855.053 157.10
LOCATION L0002407      VOLUME  314493.234 3922863.640 157.27

```

LOCATION	L0002408	VOLUME	314493.453	3922872.228	157.45
LOCATION	L0002409	VOLUME	314493.672	3922880.815	157.63
LOCATION	L0002410	VOLUME	314493.891	3922889.402	157.80
LOCATION	L0002411	VOLUME	314494.111	3922897.989	157.98
LOCATION	L0002412	VOLUME	314494.330	3922906.576	158.16
LOCATION	L0002413	VOLUME	314494.549	3922915.164	158.33
LOCATION	L0002414	VOLUME	314494.768	3922923.751	158.51
LOCATION	L0002415	VOLUME	314494.885	3922932.340	158.69
LOCATION	L0002416	VOLUME	314494.999	3922940.929	158.82
LOCATION	L0002417	VOLUME	314495.112	3922949.518	158.92
LOCATION	L0002418	VOLUME	314495.226	3922958.108	159.02
LOCATION	L0002419	VOLUME	314495.340	3922966.697	159.12
LOCATION	L0002420	VOLUME	314495.453	3922975.286	159.29
LOCATION	L0002421	VOLUME	314495.567	3922983.875	159.45
LOCATION	L0002422	VOLUME	314495.681	3922992.465	159.61
LOCATION	L0002423	VOLUME	314495.794	3923001.054	159.73
LOCATION	L0002424	VOLUME	314495.908	3923009.643	159.82
LOCATION	L0002425	VOLUME	314496.022	3923018.232	159.91
LOCATION	L0002426	VOLUME	314496.135	3923026.822	160.00
LOCATION	L0002427	VOLUME	314496.249	3923035.411	160.09
LOCATION	L0002428	VOLUME	314496.363	3923044.000	160.17
LOCATION	L0002429	VOLUME	314496.476	3923052.589	160.26
LOCATION	L0002430	VOLUME	314496.590	3923061.179	160.35
LOCATION	L0002431	VOLUME	314496.704	3923069.768	160.44
LOCATION	L0002432	VOLUME	314496.817	3923078.357	160.53
LOCATION	L0002433	VOLUME	314496.931	3923086.946	160.62
LOCATION	L0002434	VOLUME	314497.045	3923095.536	160.70
LOCATION	L0002435	VOLUME	314498.183	3923103.056	160.79
LOCATION	L0002436	VOLUME	314506.770	3923102.810	160.88
LOCATION	L0002437	VOLUME	314515.356	3923102.564	160.96
LOCATION	L0002438	VOLUME	314523.943	3923102.317	161.05
LOCATION	L0002439	VOLUME	314532.529	3923102.071	161.13
LOCATION	L0002440	VOLUME	314541.116	3923101.825	161.22
LOCATION	L0002441	VOLUME	314549.702	3923101.579	161.30
LOCATION	L0002442	VOLUME	314558.289	3923101.333	161.39
LOCATION	L0002443	VOLUME	314566.875	3923101.087	161.47
LOCATION	L0002444	VOLUME	314575.462	3923100.841	161.56
LOCATION	L0002445	VOLUME	314584.048	3923100.595	161.64
LOCATION	L0002446	VOLUME	314592.635	3923100.349	161.72
LOCATION	L0002447	VOLUME	314601.221	3923100.102	161.81
LOCATION	L0002448	VOLUME	314609.808	3923099.857	161.89
LOCATION	L0002449	VOLUME	314618.394	3923099.613	161.98
LOCATION	L0002450	VOLUME	314626.981	3923099.368	162.10
LOCATION	L0002451	VOLUME	314635.567	3923099.123	162.22
LOCATION	L0002452	VOLUME	314644.154	3923098.879	162.34
LOCATION	L0002453	VOLUME	314652.740	3923098.634	162.45
LOCATION	L0002454	VOLUME	314661.327	3923098.389	162.53
LOCATION	L0002455	VOLUME	314669.913	3923098.145	162.61
LOCATION	L0002456	VOLUME	314678.500	3923097.900	162.70
LOCATION	L0002457	VOLUME	314687.086	3923097.655	162.78
LOCATION	L0002458	VOLUME	314695.673	3923097.411	162.86
LOCATION	L0002459	VOLUME	314704.259	3923097.166	162.94
LOCATION	L0002460	VOLUME	314712.846	3923096.921	163.03
LOCATION	L0002461	VOLUME	314721.432	3923096.677	163.11
LOCATION	L0002462	VOLUME	314730.019	3923096.432	163.19
LOCATION	L0002463	VOLUME	314738.605	3923096.187	163.27
LOCATION	L0002464	VOLUME	314747.192	3923095.943	163.30
LOCATION	L0002465	VOLUME	314755.778	3923095.698	163.33
LOCATION	L0002466	VOLUME	314764.365	3923095.453	163.35
LOCATION	L0002467	VOLUME	314772.951	3923095.209	163.39
LOCATION	L0002468	VOLUME	314781.538	3923094.964	163.47
LOCATION	L0002469	VOLUME	314790.124	3923094.719	163.55
LOCATION	L0002470	VOLUME	314798.711	3923094.475	163.63
LOCATION	L0002471	VOLUME	314807.298	3923094.230	163.69
LOCATION	L0002472	VOLUME	314815.884	3923093.985	163.75
LOCATION	L0002473	VOLUME	314824.471	3923093.741	163.80

LOCATION	L0002474	VOLUME	314833.057	3923093.496	163.87
LOCATION	L0002475	VOLUME	314841.644	3923093.251	163.95
LOCATION	L0002476	VOLUME	314850.230	3923093.007	164.04
LOCATION	L0002477	VOLUME	314858.814	3923092.678	164.12
LOCATION	L0002478	VOLUME	314867.396	3923092.311	164.20
LOCATION	L0002479	VOLUME	314875.978	3923091.943	164.28
LOCATION	L0002480	VOLUME	314884.560	3923091.576	164.36
LOCATION	L0002481	VOLUME	314893.142	3923091.208	164.44
LOCATION	L0002482	VOLUME	314901.724	3923090.841	164.52

** End of LINE VOLUME Source ID = SLINE10

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Airport Drive 55%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0003937434

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314913.955, 3923085.913, 164.56, 3.49, 6.51

** 314909.465, 3922860.066, 160.29, 3.49, 6.51

** 314906.322, 3922573.603, 155.55, 3.49, 6.51

** 314903.179, 3922497.722, 153.97, 3.49, 6.51

** 314894.199, 3922347.756, 151.21, 3.49, 6.51

** 314890.607, 3922132.235, 148.14, 3.49, 6.51

** 314890.158, 3921998.433, 146.58, 3.49, 6.51

** 314884.103, 3921648.289, 141.73, 3.49, 6.51

** 314876.007, 3921584.535, 140.95, 3.49, 6.51

** 314871.959, 3921500.542, 139.84, 3.49, 6.51

** 314869.935, 3921288.031, 136.59, 3.49, 6.51

** 314866.899, 3921042.124, 135.00, 3.49, 6.51

** 314862.851, 3920673.770, 133.83, 3.49, 6.51

** -----

LOCATION	L0002483	VOLUME	314913.816	3923078.915	164.40
LOCATION	L0002484	VOLUME	314913.537	3923064.917	164.11
LOCATION	L0002485	VOLUME	314913.259	3923050.920	163.82
LOCATION	L0002486	VOLUME	314912.981	3923036.923	163.53
LOCATION	L0002487	VOLUME	314912.703	3923022.926	163.25
LOCATION	L0002488	VOLUME	314912.424	3923008.928	162.96
LOCATION	L0002489	VOLUME	314912.146	3922994.931	162.68
LOCATION	L0002490	VOLUME	314911.868	3922980.934	162.54
LOCATION	L0002491	VOLUME	314911.589	3922966.937	162.39
LOCATION	L0002492	VOLUME	314911.311	3922952.940	162.12
LOCATION	L0002493	VOLUME	314911.033	3922938.942	161.83
LOCATION	L0002494	VOLUME	314910.755	3922924.945	161.54
LOCATION	L0002495	VOLUME	314910.476	3922910.948	161.25
LOCATION	L0002496	VOLUME	314910.198	3922896.951	160.97
LOCATION	L0002497	VOLUME	314909.920	3922882.953	160.68
LOCATION	L0002498	VOLUME	314909.642	3922868.956	160.39
LOCATION	L0002499	VOLUME	314909.409	3922854.958	160.11
LOCATION	L0002500	VOLUME	314909.255	3922840.959	159.87
LOCATION	L0002501	VOLUME	314909.102	3922826.960	159.72
LOCATION	L0002502	VOLUME	314908.948	3922812.961	159.55
LOCATION	L0002503	VOLUME	314908.794	3922798.962	159.27
LOCATION	L0002504	VOLUME	314908.641	3922784.962	158.98
LOCATION	L0002505	VOLUME	314908.487	3922770.963	158.69
LOCATION	L0002506	VOLUME	314908.334	3922756.964	158.41
LOCATION	L0002507	VOLUME	314908.180	3922742.965	158.12
LOCATION	L0002508	VOLUME	314908.026	3922728.966	157.84
LOCATION	L0002509	VOLUME	314907.873	3922714.967	157.66
LOCATION	L0002510	VOLUME	314907.719	3922700.967	157.52
LOCATION	L0002511	VOLUME	314907.566	3922686.968	157.32
LOCATION	L0002512	VOLUME	314907.412	3922672.969	157.09
LOCATION	L0002513	VOLUME	314907.258	3922658.970	156.88

LOCATION	L0002514	VOLUME	314907.105	3922644.971	156.67
LOCATION	L0002515	VOLUME	314906.951	3922630.972	156.46
LOCATION	L0002516	VOLUME	314906.798	3922616.973	156.24
LOCATION	L0002517	VOLUME	314906.644	3922602.973	156.02
LOCATION	L0002518	VOLUME	314906.490	3922588.974	155.81
LOCATION	L0002519	VOLUME	314906.337	3922574.975	155.60
LOCATION	L0002520	VOLUME	314905.799	3922560.986	155.31
LOCATION	L0002521	VOLUME	314905.220	3922546.998	155.02
LOCATION	L0002522	VOLUME	314904.640	3922533.010	154.86
LOCATION	L0002523	VOLUME	314904.061	3922519.022	154.72
LOCATION	L0002524	VOLUME	314903.482	3922505.034	154.46
LOCATION	L0002525	VOLUME	314902.779	3922491.052	154.17
LOCATION	L0002526	VOLUME	314901.943	3922477.077	153.88
LOCATION	L0002527	VOLUME	314901.106	3922463.102	153.58
LOCATION	L0002528	VOLUME	314900.269	3922449.127	153.29
LOCATION	L0002529	VOLUME	314899.432	3922435.152	153.00
LOCATION	L0002530	VOLUME	314898.595	3922421.177	152.74
LOCATION	L0002531	VOLUME	314897.758	3922407.202	152.55
LOCATION	L0002532	VOLUME	314896.922	3922393.227	152.36
LOCATION	L0002533	VOLUME	314896.085	3922379.252	152.10
LOCATION	L0002534	VOLUME	314895.248	3922365.277	151.84
LOCATION	L0002535	VOLUME	314894.411	3922351.302	151.55
LOCATION	L0002536	VOLUME	314894.025	3922337.310	151.26
LOCATION	L0002537	VOLUME	314893.791	3922323.312	151.10
LOCATION	L0002538	VOLUME	314893.558	3922309.314	150.95
LOCATION	L0002539	VOLUME	314893.325	3922295.316	150.70
LOCATION	L0002540	VOLUME	314893.091	3922281.318	150.42
LOCATION	L0002541	VOLUME	314892.858	3922267.320	150.22
LOCATION	L0002542	VOLUME	314892.625	3922253.322	150.07
LOCATION	L0002543	VOLUME	314892.392	3922239.324	149.92
LOCATION	L0002544	VOLUME	314892.158	3922225.326	149.76
LOCATION	L0002545	VOLUME	314891.925	3922211.328	149.57
LOCATION	L0002546	VOLUME	314891.692	3922197.330	149.30
LOCATION	L0002547	VOLUME	314891.458	3922183.332	149.04
LOCATION	L0002548	VOLUME	314891.225	3922169.334	148.89
LOCATION	L0002549	VOLUME	314890.992	3922155.336	148.74
LOCATION	L0002550	VOLUME	314890.758	3922141.337	148.46
LOCATION	L0002551	VOLUME	314890.590	3922127.339	148.18
LOCATION	L0002552	VOLUME	314890.543	3922113.339	148.02
LOCATION	L0002553	VOLUME	314890.496	3922099.339	147.88
LOCATION	L0002554	VOLUME	314890.449	3922085.339	147.73
LOCATION	L0002555	VOLUME	314890.402	3922071.339	147.58
LOCATION	L0002556	VOLUME	314890.355	3922057.339	147.36
LOCATION	L0002557	VOLUME	314890.308	3922043.339	147.08
LOCATION	L0002558	VOLUME	314890.261	3922029.339	146.86
LOCATION	L0002559	VOLUME	314890.214	3922015.339	146.71
LOCATION	L0002560	VOLUME	314890.168	3922001.339	146.57
LOCATION	L0002561	VOLUME	314889.966	3921987.341	146.43
LOCATION	L0002562	VOLUME	314889.724	3921973.343	146.28
LOCATION	L0002563	VOLUME	314889.482	3921959.345	146.14
LOCATION	L0002564	VOLUME	314889.240	3921945.347	145.99
LOCATION	L0002565	VOLUME	314888.998	3921931.350	145.71
LOCATION	L0002566	VOLUME	314888.756	3921917.352	145.42
LOCATION	L0002567	VOLUME	314888.514	3921903.354	145.26
LOCATION	L0002568	VOLUME	314888.271	3921889.356	145.11
LOCATION	L0002569	VOLUME	314888.029	3921875.358	144.87
LOCATION	L0002570	VOLUME	314887.787	3921861.360	144.59
LOCATION	L0002571	VOLUME	314887.545	3921847.362	144.39
LOCATION	L0002572	VOLUME	314887.303	3921833.364	144.23
LOCATION	L0002573	VOLUME	314887.061	3921819.366	144.02
LOCATION	L0002574	VOLUME	314886.819	3921805.368	143.75
LOCATION	L0002575	VOLUME	314886.577	3921791.370	143.51
LOCATION	L0002576	VOLUME	314886.335	3921777.373	143.36
LOCATION	L0002577	VOLUME	314886.093	3921763.375	143.20
LOCATION	L0002578	VOLUME	314885.851	3921749.377	143.05
LOCATION	L0002579	VOLUME	314885.609	3921735.379	142.91

LOCATION	L0002580	VOLUME	314885.367	3921721.381	142.76
LOCATION	L0002581	VOLUME	314885.125	3921707.383	142.62
LOCATION	L0002582	VOLUME	314884.883	3921693.385	142.37
LOCATION	L0002583	VOLUME	314884.640	3921679.387	142.11
LOCATION	L0002584	VOLUME	314884.398	3921665.389	141.93
LOCATION	L0002585	VOLUME	314884.156	3921651.391	141.79
LOCATION	L0002586	VOLUME	314882.730	3921637.479	141.63
LOCATION	L0002587	VOLUME	314880.966	3921623.590	141.44
LOCATION	L0002588	VOLUME	314879.203	3921609.702	141.26
LOCATION	L0002589	VOLUME	314877.439	3921595.813	141.10
LOCATION	L0002590	VOLUME	314875.880	3921581.907	140.95
LOCATION	L0002591	VOLUME	314875.206	3921567.923	140.80
LOCATION	L0002592	VOLUME	314874.532	3921553.939	140.65
LOCATION	L0002593	VOLUME	314873.859	3921539.956	140.50
LOCATION	L0002594	VOLUME	314873.185	3921525.972	140.35
LOCATION	L0002595	VOLUME	314872.511	3921511.988	140.14
LOCATION	L0002596	VOLUME	314871.935	3921498.001	139.94
LOCATION	L0002597	VOLUME	314871.802	3921484.002	139.71
LOCATION	L0002598	VOLUME	314871.668	3921470.003	139.49
LOCATION	L0002599	VOLUME	314871.535	3921456.003	139.22
LOCATION	L0002600	VOLUME	314871.402	3921442.004	138.93
LOCATION	L0002601	VOLUME	314871.268	3921428.005	138.70
LOCATION	L0002602	VOLUME	314871.135	3921414.005	138.50
LOCATION	L0002603	VOLUME	314871.002	3921400.006	138.29
LOCATION	L0002604	VOLUME	314870.868	3921386.006	138.06
LOCATION	L0002605	VOLUME	314870.735	3921372.007	137.83
LOCATION	L0002606	VOLUME	314870.602	3921358.008	137.64
LOCATION	L0002607	VOLUME	314870.468	3921344.008	137.44
LOCATION	L0002608	VOLUME	314870.335	3921330.009	137.20
LOCATION	L0002609	VOLUME	314870.202	3921316.010	136.97
LOCATION	L0002610	VOLUME	314870.068	3921302.010	136.82
LOCATION	L0002611	VOLUME	314869.935	3921288.011	136.68
LOCATION	L0002612	VOLUME	314869.762	3921274.012	136.54
LOCATION	L0002613	VOLUME	314869.589	3921260.013	136.39
LOCATION	L0002614	VOLUME	314869.416	3921246.014	136.25
LOCATION	L0002615	VOLUME	314869.244	3921232.015	136.10
LOCATION	L0002616	VOLUME	314869.071	3921218.016	135.96
LOCATION	L0002617	VOLUME	314868.898	3921204.017	135.82
LOCATION	L0002618	VOLUME	314868.725	3921190.018	135.71
LOCATION	L0002619	VOLUME	314868.552	3921176.019	135.67
LOCATION	L0002620	VOLUME	314868.380	3921162.021	135.60
LOCATION	L0002621	VOLUME	314868.207	3921148.022	135.46
LOCATION	L0002622	VOLUME	314868.034	3921134.023	135.33
LOCATION	L0002623	VOLUME	314867.861	3921120.024	135.33
LOCATION	L0002624	VOLUME	314867.688	3921106.025	135.33
LOCATION	L0002625	VOLUME	314867.515	3921092.026	135.19
LOCATION	L0002626	VOLUME	314867.343	3921078.027	135.05
LOCATION	L0002627	VOLUME	314867.170	3921064.028	135.03
LOCATION	L0002628	VOLUME	314866.997	3921050.029	135.03
LOCATION	L0002629	VOLUME	314866.832	3921036.030	134.93
LOCATION	L0002630	VOLUME	314866.679	3921022.031	134.79
LOCATION	L0002631	VOLUME	314866.525	3921008.032	134.72
LOCATION	L0002632	VOLUME	314866.371	3920994.033	134.72
LOCATION	L0002633	VOLUME	314866.217	3920980.033	134.66
LOCATION	L0002634	VOLUME	314866.063	3920966.034	134.52
LOCATION	L0002635	VOLUME	314865.909	3920952.035	134.42
LOCATION	L0002636	VOLUME	314865.755	3920938.036	134.42
LOCATION	L0002637	VOLUME	314865.602	3920924.037	134.40
LOCATION	L0002638	VOLUME	314865.448	3920910.038	134.26
LOCATION	L0002639	VOLUME	314865.294	3920896.038	134.12
LOCATION	L0002640	VOLUME	314865.140	3920882.039	134.11
LOCATION	L0002641	VOLUME	314864.986	3920868.040	134.11
LOCATION	L0002642	VOLUME	314864.832	3920854.041	134.11
LOCATION	L0002643	VOLUME	314864.679	3920840.042	134.11
LOCATION	L0002644	VOLUME	314864.525	3920826.043	134.11
LOCATION	L0002645	VOLUME	314864.371	3920812.044	134.11

LOCATION	L0002646	VOLUME	314864.217	3920798.044	134.11
LOCATION	L0002647	VOLUME	314864.063	3920784.045	134.11
LOCATION	L0002648	VOLUME	314863.909	3920770.046	134.11
LOCATION	L0002649	VOLUME	314863.756	3920756.047	134.11
LOCATION	L0002650	VOLUME	314863.602	3920742.048	134.11
LOCATION	L0002651	VOLUME	314863.448	3920728.049	134.09
LOCATION	L0002652	VOLUME	314863.294	3920714.049	134.06
LOCATION	L0002653	VOLUME	314863.140	3920700.050	133.94
LOCATION	L0002654	VOLUME	314862.986	3920686.051	133.81

** End of LINE VOLUME Source ID = SLINE15

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17

** DESCRSRC Olive 30%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0003937434

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 7

** 314851.782, 3920673.681, 133.86, 3.49, 6.51

** 314565.208, 3920681.128, 132.89, 3.49, 6.51

** 314380.963, 3920685.541, 133.81, 3.49, 6.51

** 314245.261, 3920691.333, 133.35, 3.49, 6.51

** 314131.900, 3920702.642, 132.89, 3.49, 6.51

** 314077.840, 3920704.297, 132.61, 3.49, 6.51

** 313913.030, 3920705.677, 132.59, 3.49, 6.51

** -----

LOCATION	L0002655	VOLUME	314844.785	3920673.863	133.96
LOCATION	L0002656	VOLUME	314830.789	3920674.227	134.10
LOCATION	L0002657	VOLUME	314816.794	3920674.590	134.24
LOCATION	L0002658	VOLUME	314802.799	3920674.954	134.38
LOCATION	L0002659	VOLUME	314788.803	3920675.318	134.31
LOCATION	L0002660	VOLUME	314774.808	3920675.681	134.17
LOCATION	L0002661	VOLUME	314760.813	3920676.045	134.00
LOCATION	L0002662	VOLUME	314746.818	3920676.409	133.81
LOCATION	L0002663	VOLUME	314732.822	3920676.772	133.51
LOCATION	L0002664	VOLUME	314718.827	3920677.136	133.09
LOCATION	L0002665	VOLUME	314704.832	3920677.500	132.76
LOCATION	L0002666	VOLUME	314690.837	3920677.864	132.62
LOCATION	L0002667	VOLUME	314676.841	3920678.227	132.51
LOCATION	L0002668	VOLUME	314662.846	3920678.591	132.52
LOCATION	L0002669	VOLUME	314648.851	3920678.955	132.52
LOCATION	L0002670	VOLUME	314634.855	3920679.318	132.55
LOCATION	L0002671	VOLUME	314620.860	3920679.682	132.59
LOCATION	L0002672	VOLUME	314606.865	3920680.046	132.72
LOCATION	L0002673	VOLUME	314592.870	3920680.409	132.86
LOCATION	L0002674	VOLUME	314578.874	3920680.773	132.89
LOCATION	L0002675	VOLUME	314564.879	3920681.136	132.89
LOCATION	L0002676	VOLUME	314550.883	3920681.471	132.89
LOCATION	L0002677	VOLUME	314536.887	3920681.807	132.89
LOCATION	L0002678	VOLUME	314522.891	3920682.142	132.96
LOCATION	L0002679	VOLUME	314508.895	3920682.477	133.10
LOCATION	L0002680	VOLUME	314494.899	3920682.812	133.20
LOCATION	L0002681	VOLUME	314480.903	3920683.147	133.20
LOCATION	L0002682	VOLUME	314466.907	3920683.483	133.22
LOCATION	L0002683	VOLUME	314452.911	3920683.818	133.37
LOCATION	L0002684	VOLUME	314438.915	3920684.153	133.51
LOCATION	L0002685	VOLUME	314424.919	3920684.488	133.64
LOCATION	L0002686	VOLUME	314410.923	3920684.824	133.78
LOCATION	L0002687	VOLUME	314396.927	3920685.159	133.80
LOCATION	L0002688	VOLUME	314382.931	3920685.494	133.81
LOCATION	L0002689	VOLUME	314368.943	3920686.054	133.81
LOCATION	L0002690	VOLUME	314354.955	3920686.651	133.82
LOCATION	L0002691	VOLUME	314340.968	3920687.248	133.82

LOCATION	L0002692	VOLUME	314326.981	3920687.845	133.83
LOCATION	L0002693	VOLUME	314312.994	3920688.442	133.83
LOCATION	L0002694	VOLUME	314299.006	3920689.039	133.82
LOCATION	L0002695	VOLUME	314285.019	3920689.636	133.76
LOCATION	L0002696	VOLUME	314271.032	3920690.233	133.62
LOCATION	L0002697	VOLUME	314257.045	3920690.830	133.48
LOCATION	L0002698	VOLUME	314243.066	3920691.552	133.34
LOCATION	L0002699	VOLUME	314229.135	3920692.942	133.20
LOCATION	L0002700	VOLUME	314215.205	3920694.332	133.20
LOCATION	L0002701	VOLUME	314201.274	3920695.721	133.20
LOCATION	L0002702	VOLUME	314187.343	3920697.111	133.15
LOCATION	L0002703	VOLUME	314173.412	3920698.501	133.08
LOCATION	L0002704	VOLUME	314159.481	3920699.890	133.00
LOCATION	L0002705	VOLUME	314145.550	3920701.280	132.92
LOCATION	L0002706	VOLUME	314131.618	3920702.651	132.89
LOCATION	L0002707	VOLUME	314117.625	3920703.079	132.89
LOCATION	L0002708	VOLUME	314103.631	3920703.507	132.83
LOCATION	L0002709	VOLUME	314089.638	3920703.936	132.69
LOCATION	L0002710	VOLUME	314075.643	3920704.315	132.59
LOCATION	L0002711	VOLUME	314061.644	3920704.432	132.59
LOCATION	L0002712	VOLUME	314047.644	3920704.550	132.57
LOCATION	L0002713	VOLUME	314033.645	3920704.667	132.43
LOCATION	L0002714	VOLUME	314019.645	3920704.784	132.29
LOCATION	L0002715	VOLUME	314005.646	3920704.901	132.33
LOCATION	L0002716	VOLUME	313991.646	3920705.019	132.38
LOCATION	L0002717	VOLUME	313977.647	3920705.136	132.39
LOCATION	L0002718	VOLUME	313963.647	3920705.253	132.39
LOCATION	L0002719	VOLUME	313949.648	3920705.370	132.45
LOCATION	L0002720	VOLUME	313935.648	3920705.487	132.55
LOCATION	L0002721	VOLUME	313921.649	3920705.605	132.59
** End of LINE VOLUME Source ID = SLINE17					
LOCATION	VOL1	VOLUME	314738.842	3922440.611	151.630
LOCATION	VOL2	VOLUME	314830.119	3922438.753	152.370
LOCATION	VOL3	VOLUME	314739.212	3922530.404	153.000
LOCATION	VOL4	VOLUME	314830.864	3922531.894	153.960
LOCATION	VOL5	VOLUME	314742.938	3922620.565	154.720
LOCATION	VOL6	VOLUME	314833.099	3922624.291	155.670
LOCATION	VOL7	VOLUME	314837.570	3922716.687	157.180
LOCATION	VOL8	VOLUME	314743.683	3922712.961	156.280
LOCATION	VOL9	VOLUME	314556.655	3922750.218	155.310
LOCATION	VOL10	VOLUME	314651.287	3922750.218	156.250
LOCATION	VOL11	VOLUME	314742.193	3922802.377	157.770
LOCATION	VOL12	VOLUME	314836.080	3922807.593	158.480
LOCATION	VOL13	VOLUME	314560.381	3922843.359	157.240
LOCATION	VOL14	VOLUME	314652.032	3922841.869	157.810
LOCATION	VOL15	VOLUME	314746.664	3922893.283	159.230
LOCATION	VOL16	VOLUME	314841.296	3922900.735	160.340
LOCATION	VOL17	VOLUME	314561.871	3922935.011	158.820
LOCATION	VOL18	VOLUME	314652.032	3922932.030	159.360
LOCATION	VOL19	VOLUME	314745.919	3922981.209	161.010
LOCATION	VOL20	VOLUME	314842.786	3922990.150	161.930
LOCATION	VOL21	VOLUME	314561.126	3923028.897	160.360
LOCATION	VOL22	VOLUME	314654.267	3923025.172	160.970
LOCATION	VOL23	VOLUME	314560.381	3923047.525	160.550
LOCATION	VOL24	VOLUME	314653.522	3923046.035	161.390
LOCATION	VOL25	VOLUME	314746.664	3923043.055	162.200
LOCATION	VOL26	VOLUME	314846.511	3923034.858	162.820
** Source Parameters **					
** LINE VOLUME Source ID = SLINE10					
SRCPARAM	L0002396	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002397	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002398	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002399	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002400	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002401	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002402	0.000004526	3.49	4.00	3.25

[illegible]

SRCPARAM	L0002469	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002470	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002471	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002472	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002473	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002474	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002475	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002476	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002477	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002478	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002479	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002480	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002481	0.000004526	3.49	4.00	3.25
SRCPARAM	L0002482	0.000004526	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE15
```

[illegible]

[illegible]

[illegible]

** LINE VOLUME Source ID = SLINE17

SRCPARAM	L0002655	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002656	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002657	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002658	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002659	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002660	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002661	0.000005877	3.49	6.51	3.25
SRCPARAM	L0002662	0.000005877	3.49	6.51	3.25

[illegible]

SRCPARAM	VOL1	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL2	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL3	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL4	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL5	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL6	0.0005761838	5.000	21.142	1.400

SRCPARAM	VOL7	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL8	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL9	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL10	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL11	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL12	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL13	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL14	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL15	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL16	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL17	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL18	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL19	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL20	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL21	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL22	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL23	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL24	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL25	0.0005761838	5.000	21.142	1.400
SRCPARAM	VOL26	0.0005761838	5.000	21.142	1.400

**

** No Building Downwash **

**

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "Scenario 1"

** WeekDays:

EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002396	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002397	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002398	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002399	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002400	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002401	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002401	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002402	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002402	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002403	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002403	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002404	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002404	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002405	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002405	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002405	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002396	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002397	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002398	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002399	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002400	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT L0002396 HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002652	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002653	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002653	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002653	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002653	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002654	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002654	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002654	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002654	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002655	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002656	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002657	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002658	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002659	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002660	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002661	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
EMISFACT	L0002661	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002660	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002655	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002656	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002657	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002658	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0002659	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL1	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL2	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:								
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL2	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL3	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Saturday:								
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL3	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL4	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
**	Saturday:								
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL4	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL5	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL5	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0
**	Saturday:								
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	Sunday:								
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL5	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
**	WeekDays:								
	EMISFACT	VOL6	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
	EMISFACT	VOL6	HRDOW	0.0	0.0	1.0	1.0	1.0	1.0
	EMISFACT	VOL6	HRDOW	1.0	1.0	1.0	1.0	0.0	0.0

[illegible]

[illegible]

[illegible]

[illegible]

```
EMISFACT VOL23          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL23          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL24          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL24          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL25          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL25          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT VOL26          HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT VOL26          HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "15369 Cons HRA.rou"
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE Bakersfield_18-22.SFC
```

PROFFILE Bakersfield_18-22.PFL
SURFDATA 23155 2018
UAIRDATA 23230 2018 OAKLAND/WSO_AP
PROFBASE 150.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

** Auto-Generated Plotfiles

PLOTFILE PERIOD ALL "15369 CONS HRA.AD\PE00GALL.PLT" 31

SUMMFILE "15369 Cons HRA.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	5151	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	5151	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 1

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions

* TEMP_Sub - Meteorological data includes TEMP substitutions
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 352 Source(s); 1 Source Group(s); and 137 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 352 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 21112

**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) = 150.00 ; Decay Coef. =
0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate
Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.9 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15369 Cons

HRA.err

**File for Summary of Results: 15369 Cons

HRA.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
ID	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)	(METERS)
	SCALAR VARY							
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	

(METERS)		BY						
L0002396	0	0.45260E-05	314490.8	3922769.2	155.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002397	0	0.45260E-05	314491.0	3922777.8	155.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002398	0	0.45260E-05	314491.3	3922786.4	155.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002399	0	0.45260E-05	314491.5	3922794.9	155.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002400	0	0.45260E-05	314491.7	3922803.5	156.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002401	0	0.45260E-05	314491.9	3922812.1	156.2	3.49	4.00	3.25
NO HRDOW		NO						
L0002402	0	0.45260E-05	314492.1	3922820.7	156.4	3.49	4.00	3.25
NO HRDOW		NO						
L0002403	0	0.45260E-05	314492.4	3922829.3	156.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002404	0	0.45260E-05	314492.6	3922837.9	156.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002405	0	0.45260E-05	314492.8	3922846.5	156.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002406	0	0.45260E-05	314493.0	3922855.1	157.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002407	0	0.45260E-05	314493.2	3922863.6	157.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002408	0	0.45260E-05	314493.5	3922872.2	157.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002409	0	0.45260E-05	314493.7	3922880.8	157.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002410	0	0.45260E-05	314493.9	3922889.4	157.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002411	0	0.45260E-05	314494.1	3922898.0	158.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002412	0	0.45260E-05	314494.3	3922906.6	158.2	3.49	4.00	3.25
NO HRDOW		NO						
L0002413	0	0.45260E-05	314494.5	3922915.2	158.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002414	0	0.45260E-05	314494.8	3922923.8	158.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002415	0	0.45260E-05	314494.9	3922932.3	158.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002416	0	0.45260E-05	314495.0	3922940.9	158.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002417	0	0.45260E-05	314495.1	3922949.5	158.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002418	0	0.45260E-05	314495.2	3922958.1	159.0	3.49	4.00	3.25
NO HRDOW		NO						
L0002419	0	0.45260E-05	314495.3	3922966.7	159.1	3.49	4.00	3.25
NO HRDOW		NO						
L0002420	0	0.45260E-05	314495.5	3922975.3	159.3	3.49	4.00	3.25
NO HRDOW		NO						
L0002421	0	0.45260E-05	314495.6	3922983.9	159.5	3.49	4.00	3.25
NO HRDOW		NO						
L0002422	0	0.45260E-05	314495.7	3922992.5	159.6	3.49	4.00	3.25
NO HRDOW		NO						
L0002423	0	0.45260E-05	314495.8	3923001.1	159.7	3.49	4.00	3.25
NO HRDOW		NO						
L0002424	0	0.45260E-05	314495.9	3923009.6	159.8	3.49	4.00	3.25
NO HRDOW		NO						
L0002425	0	0.45260E-05	314496.0	3923018.2	159.9	3.49	4.00	3.25
NO HRDOW		NO						
L0002426	0	0.45260E-05	314496.1	3923026.8	160.0	3.49	4.00	3.25
NO HRDOW		NO						

L0002427	0	0.45260E-05	314496.2	3923035.4	160.1	3.49	4.00	3.25
NO	HRDOW	NO						
L0002428	0	0.45260E-05	314496.4	3923044.0	160.2	3.49	4.00	3.25
NO	HRDOW	NO						
L0002429	0	0.45260E-05	314496.5	3923052.6	160.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002430	0	0.45260E-05	314496.6	3923061.2	160.4	3.49	4.00	3.25
NO	HRDOW	NO						
L0002431	0	0.45260E-05	314496.7	3923069.8	160.4	3.49	4.00	3.25
NO	HRDOW	NO						
L0002432	0	0.45260E-05	314496.8	3923078.4	160.5	3.49	4.00	3.25
NO	HRDOW	NO						
L0002433	0	0.45260E-05	314496.9	3923086.9	160.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002434	0	0.45260E-05	314497.0	3923095.5	160.7	3.49	4.00	3.25
NO	HRDOW	NO						
L0002435	0	0.45260E-05	314498.2	3923103.1	160.8	3.49	4.00	3.25
NO	HRDOW	NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 3
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE		NUMBER	EMISSION	RATE	BASE		RELEASE	INIT.
SOURCE		URBAN	EMISSION	RATE	AIRCRAFT		HEIGHT	INIT.
ID		PART.	(GRAMS/SEC)		X	Y	SY	SZ
SCALAR VARY		CATS.			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)			BY					

L0002436	0	0.45260E-05	314506.8	3923102.8	160.9	3.49	4.00	3.25
NO	HRDOW	NO						
L0002437	0	0.45260E-05	314515.4	3923102.6	161.0	3.49	4.00	3.25
NO	HRDOW	NO						
L0002438	0	0.45260E-05	314523.9	3923102.3	161.1	3.49	4.00	3.25
NO	HRDOW	NO						
L0002439	0	0.45260E-05	314532.5	3923102.1	161.1	3.49	4.00	3.25
NO	HRDOW	NO						
L0002440	0	0.45260E-05	314541.1	3923101.8	161.2	3.49	4.00	3.25
NO	HRDOW	NO						
L0002441	0	0.45260E-05	314549.7	3923101.6	161.3	3.49	4.00	3.25
NO	HRDOW	NO						
L0002442	0	0.45260E-05	314558.3	3923101.3	161.4	3.49	4.00	3.25
NO	HRDOW	NO						
L0002443	0	0.45260E-05	314566.9	3923101.1	161.5	3.49	4.00	3.25
NO	HRDOW	NO						
L0002444	0	0.45260E-05	314575.5	3923100.8	161.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002445	0	0.45260E-05	314584.0	3923100.6	161.6	3.49	4.00	3.25
NO	HRDOW	NO						
L0002446	0	0.45260E-05	314592.6	3923100.3	161.7	3.49	4.00	3.25
NO	HRDOW	NO						
L0002447	0	0.45260E-05	314601.2	3923100.1	161.8	3.49	4.00	3.25
NO	HRDOW	NO						
L0002448	0	0.45260E-05	314609.8	3923099.9	161.9	3.49	4.00	3.25
NO	HRDOW	NO						
L0002449	0	0.45260E-05	314618.4	3923099.6	162.0	3.49	4.00	3.25
NO	HRDOW	NO						

SOURCE	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	AIRCRAFT					
	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ

SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							
L0002476	0	0.45260E-05	314850.2	3923093.0	164.0	3.49	4.00	3.25	
NO HRDOW		NO							
L0002477	0	0.45260E-05	314858.8	3923092.7	164.1	3.49	4.00	3.25	
NO HRDOW		NO							
L0002478	0	0.45260E-05	314867.4	3923092.3	164.2	3.49	4.00	3.25	
NO HRDOW		NO							
L0002479	0	0.45260E-05	314876.0	3923091.9	164.3	3.49	4.00	3.25	
NO HRDOW		NO							
L0002480	0	0.45260E-05	314884.6	3923091.6	164.4	3.49	4.00	3.25	
NO HRDOW		NO							
L0002481	0	0.45260E-05	314893.1	3923091.2	164.4	3.49	4.00	3.25	
NO HRDOW		NO							
L0002482	0	0.45260E-05	314901.7	3923090.8	164.5	3.49	4.00	3.25	
NO HRDOW		NO							
L0002483	0	0.22890E-05	314913.8	3923078.9	164.4	3.49	6.51	3.25	
NO HRDOW		NO							
L0002484	0	0.22890E-05	314913.5	3923064.9	164.1	3.49	6.51	3.25	
NO HRDOW		NO							
L0002485	0	0.22890E-05	314913.3	3923050.9	163.8	3.49	6.51	3.25	
NO HRDOW		NO							
L0002486	0	0.22890E-05	314913.0	3923036.9	163.5	3.49	6.51	3.25	
NO HRDOW		NO							
L0002487	0	0.22890E-05	314912.7	3923022.9	163.2	3.49	6.51	3.25	
NO HRDOW		NO							
L0002488	0	0.22890E-05	314912.4	3923008.9	163.0	3.49	6.51	3.25	
NO HRDOW		NO							
L0002489	0	0.22890E-05	314912.1	3922994.9	162.7	3.49	6.51	3.25	
NO HRDOW		NO							
L0002490	0	0.22890E-05	314911.9	3922980.9	162.5	3.49	6.51	3.25	
NO HRDOW		NO							
L0002491	0	0.22890E-05	314911.6	3922966.9	162.4	3.49	6.51	3.25	
NO HRDOW		NO							
L0002492	0	0.22890E-05	314911.3	3922952.9	162.1	3.49	6.51	3.25	
NO HRDOW		NO							
L0002493	0	0.22890E-05	314911.0	3922938.9	161.8	3.49	6.51	3.25	
NO HRDOW		NO							
L0002494	0	0.22890E-05	314910.8	3922924.9	161.5	3.49	6.51	3.25	
NO HRDOW		NO							
L0002495	0	0.22890E-05	314910.5	3922910.9	161.2	3.49	6.51	3.25	
NO HRDOW		NO							
L0002496	0	0.22890E-05	314910.2	3922897.0	161.0	3.49	6.51	3.25	
NO HRDOW		NO							
L0002497	0	0.22890E-05	314909.9	3922883.0	160.7	3.49	6.51	3.25	
NO HRDOW		NO							
L0002498	0	0.22890E-05	314909.6	3922869.0	160.4	3.49	6.51	3.25	
NO HRDOW		NO							
L0002499	0	0.22890E-05	314909.4	3922855.0	160.1	3.49	6.51	3.25	
NO HRDOW		NO							
L0002500	0	0.22890E-05	314909.3	3922841.0	159.9	3.49	6.51	3.25	
NO HRDOW		NO							
L0002501	0	0.22890E-05	314909.1	3922827.0	159.7	3.49	6.51	3.25	
NO HRDOW		NO							
L0002502	0	0.22890E-05	314908.9	3922813.0	159.6	3.49	6.51	3.25	
NO HRDOW		NO							
L0002503	0	0.22890E-05	314908.8	3922799.0	159.3	3.49	6.51	3.25	
NO HRDOW		NO							
L0002504	0	0.22890E-05	314908.6	3922785.0	159.0	3.49	6.51	3.25	
NO HRDOW		NO							
L0002505	0	0.22890E-05	314908.5	3922771.0	158.7	3.49	6.51	3.25	
NO HRDOW		NO							

L0002506	0	0.22890E-05	314908.3	3922757.0	158.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002507	0	0.22890E-05	314908.2	3922743.0	158.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002508	0	0.22890E-05	314908.0	3922729.0	157.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002509	0	0.22890E-05	314907.9	3922715.0	157.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002510	0	0.22890E-05	314907.7	3922701.0	157.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002511	0	0.22890E-05	314907.6	3922687.0	157.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002512	0	0.22890E-05	314907.4	3922673.0	157.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002513	0	0.22890E-05	314907.3	3922659.0	156.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002514	0	0.22890E-05	314907.1	3922645.0	156.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002515	0	0.22890E-05	314907.0	3922631.0	156.5	3.49	6.51	3.25
NO HRDOW		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 5
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		URBAN	EMISSION	RATE		AIRCRAFT		INIT.
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
SOURCE		SCALAR	VARY			(METERS)	(METERS)	(METERS)
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)			BY					
L0002516	0	0.22890E-05	314906.8	3922617.0	156.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002517	0	0.22890E-05	314906.6	3922603.0	156.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002518	0	0.22890E-05	314906.5	3922589.0	155.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002519	0	0.22890E-05	314906.3	3922575.0	155.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002520	0	0.22890E-05	314905.8	3922561.0	155.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002521	0	0.22890E-05	314905.2	3922547.0	155.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002522	0	0.22890E-05	314904.6	3922533.0	154.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002523	0	0.22890E-05	314904.1	3922519.0	154.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002524	0	0.22890E-05	314903.5	3922505.0	154.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002525	0	0.22890E-05	314902.8	3922491.1	154.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002526	0	0.22890E-05	314901.9	3922477.1	153.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002527	0	0.22890E-05	314901.1	3922463.1	153.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002528	0	0.22890E-05	314900.3	3922449.1	153.3	3.49	6.51	3.25
NO HRDOW		NO						

L0002529	0	0.22890E-05	314899.4	3922435.2	153.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002530	0	0.22890E-05	314898.6	3922421.2	152.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002531	0	0.22890E-05	314897.8	3922407.2	152.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002532	0	0.22890E-05	314896.9	3922393.2	152.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002533	0	0.22890E-05	314896.1	3922379.3	152.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002534	0	0.22890E-05	314895.2	3922365.3	151.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002535	0	0.22890E-05	314894.4	3922351.3	151.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002536	0	0.22890E-05	314894.0	3922337.3	151.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002537	0	0.22890E-05	314893.8	3922323.3	151.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002538	0	0.22890E-05	314893.6	3922309.3	151.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002539	0	0.22890E-05	314893.3	3922295.3	150.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002540	0	0.22890E-05	314893.1	3922281.3	150.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002541	0	0.22890E-05	314892.9	3922267.3	150.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002542	0	0.22890E-05	314892.6	3922253.3	150.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002543	0	0.22890E-05	314892.4	3922239.3	149.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002544	0	0.22890E-05	314892.2	3922225.3	149.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002545	0	0.22890E-05	314891.9	3922211.3	149.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002546	0	0.22890E-05	314891.7	3922197.3	149.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002547	0	0.22890E-05	314891.5	3922183.3	149.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002548	0	0.22890E-05	314891.2	3922169.3	148.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002549	0	0.22890E-05	314891.0	3922155.3	148.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002550	0	0.22890E-05	314890.8	3922141.3	148.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002551	0	0.22890E-05	314890.6	3922127.3	148.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002552	0	0.22890E-05	314890.5	3922113.3	148.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002553	0	0.22890E-05	314890.5	3922099.3	147.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002554	0	0.22890E-05	314890.4	3922085.3	147.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002555	0	0.22890E-05	314890.4	3922071.3	147.6	3.49	6.51	3.25
NO HRDOW		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 6
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.

URBAN		EMISSION RATE	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)	X	Y				
SOURCE	SCALAR VARY							
ID	CATS.		(METERS)	(METERS)				
(METERS)		BY						

L0002585	0	0.22890E-05	314884.2	3921651.4	141.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002586	0	0.22890E-05	314882.7	3921637.5	141.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002587	0	0.22890E-05	314881.0	3921623.6	141.4	3.49	6.51	3.25
NO	HRDOW	NO						
L0002588	0	0.22890E-05	314879.2	3921609.7	141.3	3.49	6.51	3.25
NO	HRDOW	NO						
L0002589	0	0.22890E-05	314877.4	3921595.8	141.1	3.49	6.51	3.25
NO	HRDOW	NO						
L0002590	0	0.22890E-05	314875.9	3921581.9	141.0	3.49	6.51	3.25
NO	HRDOW	NO						
L0002591	0	0.22890E-05	314875.2	3921567.9	140.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002592	0	0.22890E-05	314874.5	3921553.9	140.7	3.49	6.51	3.25
NO	HRDOW	NO						
L0002593	0	0.22890E-05	314873.9	3921540.0	140.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002594	0	0.22890E-05	314873.2	3921526.0	140.4	3.49	6.51	3.25
NO	HRDOW	NO						
L0002595	0	0.22890E-05	314872.5	3921512.0	140.1	3.49	6.51	3.25
NO	HRDOW	NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 7
*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE		NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		URBAN	EMISSION	AIRCRAFT				INIT.
ID		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
SCALAR VARY		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)			BY					
L0002596	0	0.22890E-05	314871.9	3921498.0	139.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002597	0	0.22890E-05	314871.8	3921484.0	139.7	3.49	6.51	3.25
NO	HRDOW	NO						
L0002598	0	0.22890E-05	314871.7	3921470.0	139.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002599	0	0.22890E-05	314871.5	3921456.0	139.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002600	0	0.22890E-05	314871.4	3921442.0	138.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002601	0	0.22890E-05	314871.3	3921428.0	138.7	3.49	6.51	3.25
NO	HRDOW	NO						
L0002602	0	0.22890E-05	314871.1	3921414.0	138.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002603	0	0.22890E-05	314871.0	3921400.0	138.3	3.49	6.51	3.25
NO	HRDOW	NO						
L0002604	0	0.22890E-05	314870.9	3921386.0	138.1	3.49	6.51	3.25
NO	HRDOW	NO						
L0002605	0	0.22890E-05	314870.7	3921372.0	137.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002606	0	0.22890E-05	314870.6	3921358.0	137.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002607	0	0.22890E-05	314870.5	3921344.0	137.4	3.49	6.51	3.25
NO	HRDOW	NO						

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)		X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR VARY								
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							

L0002636		0	0.22890E-05	314865.8	3920938.0	134.4	3.49	6.51	3.25
NO HRDOW			NO						
L0002637		0	0.22890E-05	314865.6	3920924.0	134.4	3.49	6.51	3.25
NO HRDOW			NO						
L0002638		0	0.22890E-05	314865.4	3920910.0	134.3	3.49	6.51	3.25
NO HRDOW			NO						
L0002639		0	0.22890E-05	314865.3	3920896.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002640		0	0.22890E-05	314865.1	3920882.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002641		0	0.22890E-05	314865.0	3920868.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002642		0	0.22890E-05	314864.8	3920854.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002643		0	0.22890E-05	314864.7	3920840.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002644		0	0.22890E-05	314864.5	3920826.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002645		0	0.22890E-05	314864.4	3920812.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002646		0	0.22890E-05	314864.2	3920798.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002647		0	0.22890E-05	314864.1	3920784.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002648		0	0.22890E-05	314863.9	3920770.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002649		0	0.22890E-05	314863.8	3920756.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002650		0	0.22890E-05	314863.6	3920742.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002651		0	0.22890E-05	314863.4	3920728.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002652		0	0.22890E-05	314863.3	3920714.0	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002653		0	0.22890E-05	314863.1	3920700.0	133.9	3.49	6.51	3.25
NO HRDOW			NO						
L0002654		0	0.22890E-05	314863.0	3920686.1	133.8	3.49	6.51	3.25
NO HRDOW			NO						
L0002655		0	0.58770E-05	314844.8	3920673.9	134.0	3.49	6.51	3.25
NO HRDOW			NO						
L0002656		0	0.58770E-05	314830.8	3920674.2	134.1	3.49	6.51	3.25
NO HRDOW			NO						
L0002657		0	0.58770E-05	314816.8	3920674.6	134.2	3.49	6.51	3.25
NO HRDOW			NO						
L0002658		0	0.58770E-05	314802.8	3920675.0	134.4	3.49	6.51	3.25
NO HRDOW			NO						
L0002659		0	0.58770E-05	314788.8	3920675.3	134.3	3.49	6.51	3.25
NO HRDOW			NO						
L0002660		0	0.58770E-05	314774.8	3920675.7	134.2	3.49	6.51	3.25
NO HRDOW			NO						
L0002661		0	0.58770E-05	314760.8	3920676.0	134.0	3.49	6.51	3.25
NO HRDOW			NO						
L0002662		0	0.58770E-05	314746.8	3920676.4	133.8	3.49	6.51	3.25
NO HRDOW			NO						
L0002663		0	0.58770E-05	314732.8	3920676.8	133.5	3.49	6.51	3.25
NO HRDOW			NO						

L0002664	0	0.58770E-05	314718.8	3920677.1	133.1	3.49	6.51	3.25
NO	HRDOW	NO						
L0002665	0	0.58770E-05	314704.8	3920677.5	132.8	3.49	6.51	3.25
NO	HRDOW	NO						
L0002666	0	0.58770E-05	314690.8	3920677.9	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002667	0	0.58770E-05	314676.8	3920678.2	132.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002668	0	0.58770E-05	314662.8	3920678.6	132.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002669	0	0.58770E-05	314648.9	3920679.0	132.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002670	0	0.58770E-05	314634.9	3920679.3	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002671	0	0.58770E-05	314620.9	3920679.7	132.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002672	0	0.58770E-05	314606.9	3920680.0	132.7	3.49	6.51	3.25
NO	HRDOW	NO						
L0002673	0	0.58770E-05	314592.9	3920680.4	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002674	0	0.58770E-05	314578.9	3920680.8	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002675	0	0.58770E-05	314564.9	3920681.1	132.9	3.49	6.51	3.25
NO	HRDOW	NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 9
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***								
SOURCE		NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.
SOURCE		URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY
ID		PART.	(GRAMS/SEC)					SZ
SCALAR VARY		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)			BY					

L0002676	0	0.58770E-05	314550.9	3920681.5	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002677	0	0.58770E-05	314536.9	3920681.8	132.9	3.49	6.51	3.25
NO	HRDOW	NO						
L0002678	0	0.58770E-05	314522.9	3920682.1	133.0	3.49	6.51	3.25
NO	HRDOW	NO						
L0002679	0	0.58770E-05	314508.9	3920682.5	133.1	3.49	6.51	3.25
NO	HRDOW	NO						
L0002680	0	0.58770E-05	314494.9	3920682.8	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002681	0	0.58770E-05	314480.9	3920683.1	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002682	0	0.58770E-05	314466.9	3920683.5	133.2	3.49	6.51	3.25
NO	HRDOW	NO						
L0002683	0	0.58770E-05	314452.9	3920683.8	133.4	3.49	6.51	3.25
NO	HRDOW	NO						
L0002684	0	0.58770E-05	314438.9	3920684.2	133.5	3.49	6.51	3.25
NO	HRDOW	NO						
L0002685	0	0.58770E-05	314424.9	3920684.5	133.6	3.49	6.51	3.25
NO	HRDOW	NO						
L0002686	0	0.58770E-05	314410.9	3920684.8	133.8	3.49	6.51	3.25
NO	HRDOW	NO						

L0002687	0	0.58770E-05	314396.9	3920685.2	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002688	0	0.58770E-05	314382.9	3920685.5	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002689	0	0.58770E-05	314368.9	3920686.1	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002690	0	0.58770E-05	314355.0	3920686.7	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002691	0	0.58770E-05	314341.0	3920687.2	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002692	0	0.58770E-05	314327.0	3920687.8	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002693	0	0.58770E-05	314313.0	3920688.4	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002694	0	0.58770E-05	314299.0	3920689.0	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002695	0	0.58770E-05	314285.0	3920689.6	133.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002696	0	0.58770E-05	314271.0	3920690.2	133.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002697	0	0.58770E-05	314257.0	3920690.8	133.5	3.49	6.51	3.25
NO HRDOW		NO						
L0002698	0	0.58770E-05	314243.1	3920691.6	133.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002699	0	0.58770E-05	314229.1	3920692.9	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002700	0	0.58770E-05	314215.2	3920694.3	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002701	0	0.58770E-05	314201.3	3920695.7	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002702	0	0.58770E-05	314187.3	3920697.1	133.2	3.49	6.51	3.25
NO HRDOW		NO						
L0002703	0	0.58770E-05	314173.4	3920698.5	133.1	3.49	6.51	3.25
NO HRDOW		NO						
L0002704	0	0.58770E-05	314159.5	3920699.9	133.0	3.49	6.51	3.25
NO HRDOW		NO						
L0002705	0	0.58770E-05	314145.5	3920701.3	132.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002706	0	0.58770E-05	314131.6	3920702.7	132.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002707	0	0.58770E-05	314117.6	3920703.1	132.9	3.49	6.51	3.25
NO HRDOW		NO						
L0002708	0	0.58770E-05	314103.6	3920703.5	132.8	3.49	6.51	3.25
NO HRDOW		NO						
L0002709	0	0.58770E-05	314089.6	3920703.9	132.7	3.49	6.51	3.25
NO HRDOW		NO						
L0002710	0	0.58770E-05	314075.6	3920704.3	132.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002711	0	0.58770E-05	314061.6	3920704.4	132.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002712	0	0.58770E-05	314047.6	3920704.5	132.6	3.49	6.51	3.25
NO HRDOW		NO						
L0002713	0	0.58770E-05	314033.6	3920704.7	132.4	3.49	6.51	3.25
NO HRDOW		NO						
L0002714	0	0.58770E-05	314019.6	3920704.8	132.3	3.49	6.51	3.25
NO HRDOW		NO						
L0002715	0	0.58770E-05	314005.6	3920704.9	132.3	3.49	6.51	3.25
NO HRDOW		NO						



*** AERMOD - VERSION 23132 ***

*** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 ***

02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 10

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION RATE						
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0002716		0	0.58770E-05	313991.6	3920705.0	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002717		0	0.58770E-05	313977.6	3920705.1	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002718		0	0.58770E-05	313963.6	3920705.3	132.4	3.49	6.51	3.25
NO	HRDOW		NO						
L0002719		0	0.58770E-05	313949.6	3920705.4	132.5	3.49	6.51	3.25
NO	HRDOW		NO						
L0002720		0	0.58770E-05	313935.6	3920705.5	132.6	3.49	6.51	3.25
NO	HRDOW		NO						
L0002721		0	0.58770E-05	313921.6	3920705.6	132.6	3.49	6.51	3.25
NO	HRDOW		NO						
VOL1		0	0.57618E-03	314738.8	3922440.6	151.6	5.00	21.14	1.40
NO	HRDOW		NO						
VOL2		0	0.57618E-03	314830.1	3922438.8	152.4	5.00	21.14	1.40
NO	HRDOW		NO						
VOL3		0	0.57618E-03	314739.2	3922530.4	153.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL4		0	0.57618E-03	314830.9	3922531.9	154.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL5		0	0.57618E-03	314742.9	3922620.6	154.7	5.00	21.14	1.40
NO	HRDOW		NO						
VOL6		0	0.57618E-03	314833.1	3922624.3	155.7	5.00	21.14	1.40
NO	HRDOW		NO						
VOL7		0	0.57618E-03	314837.6	3922716.7	157.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL8		0	0.57618E-03	314743.7	3922713.0	156.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL9		0	0.57618E-03	314556.7	3922750.2	155.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL10		0	0.57618E-03	314651.3	3922750.2	156.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL11		0	0.57618E-03	314742.2	3922802.4	157.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL12		0	0.57618E-03	314836.1	3922807.6	158.5	5.00	21.14	1.40
NO	HRDOW		NO						
VOL13		0	0.57618E-03	314560.4	3922843.4	157.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL14		0	0.57618E-03	314652.0	3922841.9	157.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL15		0	0.57618E-03	314746.7	3922893.3	159.2	5.00	21.14	1.40
NO	HRDOW		NO						
VOL16		0	0.57618E-03	314841.3	3922900.7	160.3	5.00	21.14	1.40
NO	HRDOW		NO						
VOL17		0	0.57618E-03	314561.9	3922935.0	158.8	5.00	21.14	1.40
NO	HRDOW		NO						
VOL18		0	0.57618E-03	314652.0	3922932.0	159.4	5.00	21.14	1.40
NO	HRDOW		NO						
VOL19		0	0.57618E-03	314745.9	3922981.2	161.0	5.00	21.14	1.40
NO	HRDOW		NO						
VOL20		0	0.57618E-03	314842.8	3922990.1	161.9	5.00	21.14	1.40
NO	HRDOW		NO						
VOL21		0	0.57618E-03	314561.1	3923028.9	160.4	5.00	21.14	1.40
NO	HRDOW		NO						

VOL22	0	0.57618E-03	314654.3	3923025.2	161.0	5.00	21.14	1.40
NO HRDOW		NO						
VOL23	0	0.57618E-03	314560.4	3923047.5	160.6	5.00	21.14	1.40
NO HRDOW		NO						
VOL24	0	0.57618E-03	314653.5	3923046.0	161.4	5.00	21.14	1.40
NO HRDOW		NO						
VOL25	0	0.57618E-03	314746.7	3923043.1	162.2	5.00	21.14	1.40
NO HRDOW		NO						
VOL26	0	0.57618E-03	314846.5	3923034.9	162.8	5.00	21.14	1.40
NO HRDOW		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 11
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID		SOURCE IDs						
-----		-----						
ALL	L0002396	,	L0002397	,	L0002398	,	L0002399	,
L0002402	L0002403	,						
	L0002404	,	L0002405	,	L0002406	,	L0002407	,
	L0002410	,	L0002411	,				
	L0002412	,	L0002413	,	L0002414	,	L0002415	,
	L0002418	,	L0002419	,				
	L0002420	,	L0002421	,	L0002422	,	L0002423	,
	L0002426	,	L0002427	,				
	L0002428	,	L0002429	,	L0002430	,	L0002431	,
	L0002434	,	L0002435	,				
	L0002436	,	L0002437	,	L0002438	,	L0002439	,
	L0002442	,	L0002443	,				
	L0002444	,	L0002445	,	L0002446	,	L0002447	,
	L0002450	,	L0002451	,				
	L0002452	,	L0002453	,	L0002454	,	L0002455	,
	L0002458	,	L0002459	,				
	L0002460	,	L0002461	,	L0002462	,	L0002463	,
	L0002466	,	L0002467	,				
	L0002468	,	L0002469	,	L0002470	,	L0002471	,
	L0002474	,	L0002475	,				
	L0002476	,	L0002477	,	L0002478	,	L0002479	,
	L0002482	,	L0002483	,				
	L0002484	,	L0002485	,	L0002486	,	L0002487	,
	L0002490	,	L0002491	,				
	L0002492	,	L0002493	,	L0002494	,	L0002495	,
	L0002498	,	L0002499	,				
	L0002500	,	L0002501	,	L0002502	,	L0002503	,
	L0002506	,	L0002507	,				

L0002508	,	L0002509	,	L0002510	,	L0002511	,	L0002512	,	L0002513	,
L0002514	,	L0002515	,								
L0002516	,	L0002517	,	L0002518	,	L0002519	,	L0002520	,	L0002521	,
L0002522	,	L0002523	,								
L0002524	,	L0002525	,	L0002526	,	L0002527	,	L0002528	,	L0002529	,
L0002530	,	L0002531	,								
L0002532	,	L0002533	,	L0002534	,	L0002535	,	L0002536	,	L0002537	,
L0002538	,	L0002539	,								
L0002540	,	L0002541	,	L0002542	,	L0002543	,	L0002544	,	L0002545	,
L0002546	,	L0002547	,								
L0002548	,	L0002549	,	L0002550	,	L0002551	,	L0002552	,	L0002553	,
L0002554	,	L0002555	,								

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50

```

PAGE 12

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002556	,	L0002557	,	L0002558	,	L0002559	,	L0002560	,	L0002561	,
L0002562	,	L0002563	,								
L0002564	,	L0002565	,	L0002566	,	L0002567	,	L0002568	,	L0002569	,
L0002570	,	L0002571	,								
L0002572	,	L0002573	,	L0002574	,	L0002575	,	L0002576	,	L0002577	,
L0002578	,	L0002579	,								
L0002580	,	L0002581	,	L0002582	,	L0002583	,	L0002584	,	L0002585	,
L0002586	,	L0002587	,								
L0002588	,	L0002589	,	L0002590	,	L0002591	,	L0002592	,	L0002593	,
L0002594	,	L0002595	,								
L0002596	,	L0002597	,	L0002598	,	L0002599	,	L0002600	,	L0002601	,
L0002602	,	L0002603	,								
L0002604	,	L0002605	,	L0002606	,	L0002607	,	L0002608	,	L0002609	,
L0002610	,	L0002611	,								
L0002612	,	L0002613	,	L0002614	,	L0002615	,	L0002616	,	L0002617	,
L0002618	,	L0002619	,								
L0002620	,	L0002621	,	L0002622	,	L0002623	,	L0002624	,	L0002625	,
L0002626	,	L0002627	,								
L0002628	,	L0002629	,	L0002630	,	L0002631	,	L0002632	,	L0002633	,
L0002634	,	L0002635	,								
L0002636	,	L0002637	,	L0002638	,	L0002639	,	L0002640	,	L0002641	,
L0002642	,	L0002643	,								

L0002644	,	L0002645	,	L0002646	,	L0002647	,	L0002648	,	L0002649	,
L0002650	,	L0002651	,								
L0002652	,	L0002653	,	L0002654	,	L0002655	,	L0002656	,	L0002657	,
L0002658	,	L0002659	,								
L0002660	,	L0002661	,	L0002662	,	L0002663	,	L0002664	,	L0002665	,
L0002666	,	L0002667	,								
L0002668	,	L0002669	,	L0002670	,	L0002671	,	L0002672	,	L0002673	,
L0002674	,	L0002675	,								
L0002676	,	L0002677	,	L0002678	,	L0002679	,	L0002680	,	L0002681	,
L0002682	,	L0002683	,								
L0002684	,	L0002685	,	L0002686	,	L0002687	,	L0002688	,	L0002689	,
L0002690	,	L0002691	,								
L0002692	,	L0002693	,	L0002694	,	L0002695	,	L0002696	,	L0002697	,
L0002698	,	L0002699	,								
L0002700	,	L0002701	,	L0002702	,	L0002703	,	L0002704	,	L0002705	,
L0002706	,	L0002707	,								
L0002708	,	L0002709	,	L0002710	,	L0002711	,	L0002712	,	L0002713	,
L0002714	,	L0002715	,								

```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

PAGE 13

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs										
-----	-----										
L0002716	,	L0002717	,	L0002718	,	L0002719	,	L0002720	,	L0002721	,
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	,								

```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

PAGE 14

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002396 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							


```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 15
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002397 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 18

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002400 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 19

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002401 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 20
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002402 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 21
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002403 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002404 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 23

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
SOURCE ID = L0002405      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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  .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 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  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

```
                                PAGE 24
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002406      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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  .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
  .0000E+00 15  .0000E+00 16  .0000E+00
17  .0000E+00 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  .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
  .0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
```

09:38:50

PAGE 25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 26

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002409 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 28

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002410 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 29
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002411 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 30
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002412 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----

```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002413 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 33

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 34

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 35

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 36
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002418 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 37
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002419 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                *** 09:38:50

                                PAGE 38
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002420 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                *** 09:38:50

                                PAGE 39
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002421 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

```

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 40
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002422 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 43

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002425 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002426 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 45

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002427 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002428 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 47

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002429 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 48

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 49

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002432 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMET - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 51

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002433 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002434 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 53

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002435 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

09:38:50

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

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

09:38:50

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

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 56
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002438 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 57
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```


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

SOURCE ID = L0002439 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 58

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002440 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 59

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002441 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 60

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002442 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 61
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002443 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 62
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002444 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 63

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002445 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 64

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002446 ; SOURCE TYPE = VOLUME :

```

  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                     DAY OF WEEK = WEEKDAY
    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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
    .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
    .0000E+00  23 .0000E+00  24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                     ***
                                     09:38:50

      PAGE 65
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002447      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                     DAY OF WEEK = WEEKDAY
    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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
    .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
    .0000E+00  23 .0000E+00  24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                     ***
                                     09:38:50
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002448 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002449 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 68

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002450 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 69

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002451 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 70
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002452 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 71
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002453 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 72

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002454 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 73

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002455 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 74

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002456 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 75

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002457 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 76

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002458 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 77
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002459      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 78
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002460      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 79

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002461 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

```

```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 80

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002462 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 81
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002463 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 83

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002465 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 84

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002466 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 85

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002467 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14


```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 86
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002468 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 87
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002469 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 88

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002470 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 89

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002471 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 90

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002472 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

09:38:50

PAGE 91

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002473 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 92

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 93

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002475 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 94

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002476 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 95
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002477 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002478 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 97

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002479 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 98

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002480 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 99

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 100

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 101

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002483 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 102
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002484 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 103
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002485 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002486 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 105

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002487 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 106
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002488 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 109

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002491 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 110

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002492 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          09:38:50

```

```

                                PAGE 111
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002493      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***          09:38:50

```

```

                                PAGE 112
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002494      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 113

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002495 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 114

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002496 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 115

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002497 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 116

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002498 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 117

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002499 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 118

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002500 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 119

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002501 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 120
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002502 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 121
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002503 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 122
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002504 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 123
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002505 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 124

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 125

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002507 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 126

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002508 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

```
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 127
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002509 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 128
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002510 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 129

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002511 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 130

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002512 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002514 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002515 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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
.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
.1000E+01	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

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
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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	.0000E+00	10	.0000E+00	11	.0000E+00
.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
.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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 134

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002516 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 135

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002517 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      09:38:50
```

```
PAGE 136
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002518      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00     18 .0000E+00     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 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00     14
.0000E+00     15 .0000E+00     16 .0000E+00
17 .0000E+00     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 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00     22
.0000E+00     23 .0000E+00     24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      09:38:50
```

```
PAGE 137
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002518      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 138

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002520 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 139

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002521 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 140

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002522 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 141

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002523 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 142

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002524 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 143

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002525 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00
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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 144

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002526 ; SOURCE TYPE = VOLUME :

SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```

.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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 145
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002527 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 146
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002528 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR

```

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 147
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002529 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002530 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 149

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002531 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 150

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002532 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 151

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002533 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 152
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002534 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 153
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002535 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 154

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002536 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 155

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002537 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 156

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002538 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

09:38:50

PAGE 157

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002539 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 158

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002540 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      09:38:50
```

PAGE 159

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002541 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      09:38:50
```

PAGE 160

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002542 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 161
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002543 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 162
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002544 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 163
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002545 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 164
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

```

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

SOURCE ID = L0002546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 165

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 166

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002548 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 167

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002549 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 168
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002550 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 169
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002551 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 170

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002552 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 171

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002552 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR


```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 172
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002554 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 175

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002557 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 176

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002558 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50

```

```

                                PAGE 177
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

```

SOURCE ID = L0002559 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50

```

```

                                PAGE 178
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

```

SOURCE ID = L0002560 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 179

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002561 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 180

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002562 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 181

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002563 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 182

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002564 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 183

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002565 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 184

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002566 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 185

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002567 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 186
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002568 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 187
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002569 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 188
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002570 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 189
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 190

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	


```

17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 193
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002575 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 194
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002576 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 195

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002577 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 196

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002578 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
** *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 200

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002582 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```

** *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 201

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002583 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

```
PAGE 202
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002584      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

```
PAGE 203
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002585      ; SOURCE TYPE = VOLUME      :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
                                DAY OF WEEK = WEEKDAY
```

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 204

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002586 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 205

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002587 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 206

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002588 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 207

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 208

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002590 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

PAGE 209

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002591 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
	.0000E+00	15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
	.0000E+00	23	.0000E+00	24	.0000E+00					

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

PAGE 210

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002592 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

+00 4 .00000E+00

*** AERMET - VERSION 21112 ***

PAGE 211

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

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** AERMET - VERSION 21112 ***

PAGE 212

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

hour	scalar	hour	scalar	hour	scalar	hour	scalar	hour	scalar	hour
scalar	hour	scalar	hour	scalar						

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 213
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002595 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```


*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002596 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 215

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002597 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 216

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002598 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 217

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002599 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 218
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002600 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 219
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002601 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 220

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002602 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 221

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002603 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 222

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002604 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***

09:38:50

PAGE 223

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002605 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 224

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002606 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 225

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002607 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 226

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002608 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 227
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002609 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 228
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002610 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
-----
```



```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 229
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

SOURCE ID = L0002611 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 230
*** MODELOPTs:  RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

```

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

SOURCE ID = L0002612 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 231

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 232

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002614 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 233

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002615 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

```
PAGE 234
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002616 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

```
PAGE 235
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002617 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 236

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002618 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 237

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002619 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY											
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 09:38:50

PAGE 238

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SOURCE ID = L0002620 ; SOURCE TYPE = VOLUME :												
	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
DAY OF WEEK = WEEKDAY												
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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14		
	.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22		
	.0000E+00	23	.0000E+00	24	.0000E+00							

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 241

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002623 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 242

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002624 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50

```

```

                                PAGE 243
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

```

SOURCE ID = L0002625 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18 .0000E+00  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 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00  14
.0000E+00  15 .0000E+00  16 .0000E+00
17 .0000E+00  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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50

```

```

                                PAGE 244
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

```

SOURCE ID = L0002626 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 245

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002627 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 246

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002628 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 247

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002629 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 248

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002630 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 249

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002631 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 250

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002632 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	14
.0000E+00	15 .0000E+00	16 .0000E+00			
17 .0000E+00	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 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	22
.0000E+00	23 .0000E+00	24 .0000E+00			

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 251

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002633 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00	18 .0000E+00	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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 252
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002634 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 253
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002635 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 254
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002636 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 255
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002637 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 256

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 257

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002639 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 258

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002640 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

```
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 259
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002641 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 260
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002642 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 261

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002643 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 262

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002644 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00  22
.0000E+00  23 .0000E+00  24 .0000E+00
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 266

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002648 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50
```

PAGE 267

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002649 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
 SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

  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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 268
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002650 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 269
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002651 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 270

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002652 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 271

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 272

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 273

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 274

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 275

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 276

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002658 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 277

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002659 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 278

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002660 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

```

- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 279
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002661 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002662 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 281

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 282

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002664 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 283

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002665 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 284
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002666 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 285
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002667 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 286

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002668 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 287

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```
SOURCE ID = L0002669      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18  .0000E+00  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  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  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 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***      09:38:50
```

```
                                PAGE 288
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002670      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
  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 .0000E+00  18  .0000E+00  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  .0000E+00  10  .0000E+00  11  .0000E+00  12  .0000E+00  13  .0000E+00  14
  .0000E+00  15  .0000E+00  16  .0000E+00
  17 .0000E+00  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 .0000E+00  18  .0000E+00  19  .0000E+00  20  .0000E+00  21  .0000E+00  22
  .0000E+00  23  .0000E+00  24  .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***      02/08/24
*** AERMET - VERSION 21112 ***
```

09:38:50

PAGE 289

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002671 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 290

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *SOURCE ID = L0002672 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 291

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002673 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14
.0000E+00   15 .0000E+00   16 .0000E+00
17 .0000E+00   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 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22
.0000E+00   23 .0000E+00   24 .0000E+00
```

```
*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***              02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 292

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002674 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```
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 .0000E+00   18 .0000E+00   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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 293
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002675 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 294
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002676 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -

```

```

                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 295

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

SOURCE ID = L0002677 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00

```

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***

```

09:38:50

PAGE 296

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 297

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

PAGE 298

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002680 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00		23	.0000E+00	24	.0000E+00					

PAGE 299

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00		15	.0000E+00	16	.0000E+00					
17	.0000E+00	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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 300
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002682 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                ***
                                09:38:50

                                PAGE 301
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002683 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                ***
                                09:38:50

                                PAGE 302
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002684 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                ***
                                09:38:50

                                PAGE 303
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002685 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR

```

```
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 304
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002686 ; SOURCE TYPE = VOLUME :
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----
DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002687 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 307

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002689 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 308

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002690 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 309

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002691 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

 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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```

PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***                                     *** 09:38:50
```

PAGE 310

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002692 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

```

 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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 311

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002693											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 312

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002694 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 313

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002695 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

PAGE 314

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002696 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMET - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 315

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002697 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 316

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002698 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 317

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002699 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

09:38:50

```
*** MODELOPTs:      ReqDFault  CONC  ELEV  RURAL  ADJ  U*
```

SOURCE ID = L0002700				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

09:38:50

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ U*

SOURCE ID = L0002701				; SOURCE TYPE = VOLUME				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
SCALAR	HOUR	SCALAR	HOUR	SCALAR							

```

- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 320
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002702 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR
  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
                                PAGE 321
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

SOURCE ID = L0002703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 322

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002704 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	

.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 323

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002705 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 324

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002706 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00

```
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 325
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002707 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

```
PAGE 326
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
```

```
SOURCE ID = L0002708 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
  SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 327

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002709 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 328

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002710 ; SOURCE TYPE = VOLUME :

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002712 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 332

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002714 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 333

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002715 ; SOURCE TYPE = VOLUME :

HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL
SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 334
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002716 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 335
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*
* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *
SOURCE ID = L0002717 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 336

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002718 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00	15	.0000E+00	16	.0000E+00							
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00	23	.0000E+00	24	.0000E+00							

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 337

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0002719 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 338

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002720 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 339

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = L0002721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
SCALAR	HOUR	SCALAR	HOUR	SCALAR						

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport

PAGE 340

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 341

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = VOL2 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00
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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** 09:38:50

PAGE 342

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = VOL3 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00


```

.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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 343
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 344
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

```

PAGE 345
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 347

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 348

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 349

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14

```
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 350

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

```
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
```

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50
```

PAGE 351

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

```
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 352

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 353

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

```

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 = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***
***
***
09:38:50

```

```

                                PAGE 354
*** MODELOPTs:   RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

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

```

```

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 = WEEKDAY
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 .0000E+00 18  .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18  .0000E+00 19  .0000E+00 20  .0000E+00 21  .0000E+00 22
.0000E+00 23  .0000E+00 24  .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/08/24
*** AERMET - VERSION 21112 ***

```

09:38:50

PAGE 355

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
.0000E+00		23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 356

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
.0000E+00		15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 357

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 358

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 359
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
*** 09:38:50

```

```

PAGE 360
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 361
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY
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 .0000E+00 18 .0000E+00 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  .0000E+00 10  .0000E+00 11  .0000E+00 12  .0000E+00 13  .0000E+00 14
.0000E+00 15  .0000E+00 16  .0000E+00
17 .0000E+00 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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
***
***
                                PAGE 362
*** MODELOPTs:  RegDFAULT CONC ELEV RURAL ADJ_U*

```

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 363

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 364

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22
.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24
*** AERMET - VERSION 21112 ***
*** 09:38:50

PAGE 365

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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 = WEEKDAY

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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14
.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 366

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314929.1, 3922720.3, 157.9, 157.9, 0.0); (314926.1, 3922742.1,
158.3, 158.3, 0.0);
(314926.5, 3922759.6, 158.7, 158.7, 0.0); (314927.2, 3922774.9,
159.0, 159.0, 0.0);
(314929.1, 3922801.2, 159.5, 159.5, 0.0); (314927.2, 3922856.5,
160.3, 160.3, 0.0);
(314928.8, 3922884.7, 160.9, 160.9, 0.0); (314929.1, 3922899.2,
161.1, 161.1, 0.0);
(314931.0, 3922915.9, 161.5, 161.5, 0.0); (314928.0, 3922941.1,
162.0, 162.0, 0.0);
(314941.3, 3922954.4, 162.4, 162.4, 0.0); (314954.3, 3922968.9,
162.8, 162.8, 0.0);
(314930.9, 3923118.8, 165.2, 165.2, 0.0); (314927.0, 3923128.0,
165.4, 165.4, 0.0);
(314951.2, 3923118.2, 165.3, 165.3, 0.0); (314931.7, 3923060.9,
164.1, 164.1, 0.0);
(314932.0, 3923075.0, 164.4, 164.4, 0.0); (314482.0, 3922857.2,
157.0, 157.0, 0.0);
(314482.5, 3922988.5, 159.4, 159.4, 0.0); (314459.5, 3922890.3,
157.5, 157.5, 0.0);
(314928.7, 3923146.8, 165.6, 165.6, 0.0); (314927.5, 3923161.3,
165.9, 165.9, 0.0);
(315014.1, 3923115.9, 165.9, 165.9, 0.0); (315154.5, 3923069.8,
166.7, 166.7, 0.0);
(315153.0, 3923019.0, 165.3, 165.3, 0.0); (314473.6, 3922814.2,
156.1, 156.1, 0.0);
(314473.3, 3922773.4, 155.2, 155.2, 0.0); (314470.0, 3922933.7,
158.5, 158.5, 0.0);
(315719.0, 3922685.6, 161.5, 161.5, 0.0); (315717.8, 3922528.2,
158.6, 158.6, 0.0);
(315716.8, 3922593.1, 160.3, 160.3, 0.0); (315715.0, 3922425.0,
157.0, 157.0, 0.0);
(315720.6, 3922748.7, 162.5, 162.5, 0.0); (315713.7, 3922316.2,
155.6, 155.6, 0.0);
(314928.5, 3923184.2, 166.4, 166.4, 0.0); (314928.0, 3923211.6,
166.8, 166.8, 0.0);
(314928.2, 3923224.3, 167.1, 167.1, 0.0); (314929.2, 3923250.5,
167.6, 167.6, 0.0);
(314928.9, 3923267.0, 168.0, 168.0, 0.0); (314928.9, 3923283.2,
168.2, 168.2, 0.0);
(314929.4, 3923345.0, 169.4, 169.4, 0.0); (314930.8, 3923374.7,
170.0, 170.0, 0.0);
(314931.0, 3923433.2, 171.0, 171.0, 0.0); (314934.6, 3923472.3,
171.7, 171.7, 0.0);
(314934.3, 3923503.0, 172.0, 172.0, 0.0); (314939.1, 3923513.8,
172.2, 172.2, 0.0);

(314940.0, 3923545.0, 172.6, 172.6, 0.0);	(314940.0, 3923553.4, 172.8, 172.8, 0.0);
(314941.2, 3923605.1, 173.5, 173.5, 0.0);	(314942.6, 3923644.7, 174.4, 174.4, 0.0);
(314943.3, 3923684.1, 175.2, 175.2, 0.0);	(314945.2, 3923723.9, 175.7, 175.7, 0.0);
(314945.2, 3923763.3, 176.3, 176.3, 0.0);	(314945.7, 3923776.5, 176.5, 176.5, 0.0);
(315074.9, 3923853.2, 178.9, 178.9, 0.0);	(311641.8, 3923938.1, 145.5, 145.5, 0.0);
(311716.7, 3924001.1, 146.8, 146.8, 0.0);	(311797.7, 3923998.4, 147.0, 147.0, 0.0);
(311714.0, 3923915.8, 145.9, 145.9, 0.0);	(315301.0, 3923888.0, 181.7, 181.7, 0.0);
(315130.2, 3922611.7, 157.7, 157.7, 0.0);	(315129.2, 3922574.2, 156.9, 156.9, 0.0);
(315126.6, 3922532.1, 156.1, 156.1, 0.0);	(315250.0, 3922475.3, 156.2, 156.2, 0.0);
(315251.0, 3922425.7, 155.5, 155.5, 0.0);	(315249.0, 3922344.7, 154.0, 154.0, 0.0);
(315118.5, 3922271.9, 152.4, 152.4, 0.0);	(314939.6, 3922260.5, 150.6, 150.6, 0.0);
(314736.6, 3922276.2, 149.3, 149.3, 0.0);	(314605.7, 3922353.2, 149.3, 149.3, 0.0);
(314526.3, 3922664.6, 153.6, 153.6, 0.0);	(314460.4, 3922461.6, 150.1, 150.1, 0.0);
(314921.1, 3922394.1, 152.4, 152.4, 0.0);	(314857.6, 3922141.7, 148.3, 148.3, 0.0);
(315155.7, 3922199.3, 151.4, 151.4, 0.0);	(315168.4, 3922148.3, 150.5, 150.5, 0.0);
(315237.5, 3922184.6, 151.5, 151.5, 0.0);	(314910.7, 3922115.6, 148.2, 148.2, 0.0);
(314947.3, 3922122.5, 148.7, 148.7, 0.0);	(314968.2, 3922142.5, 149.0, 149.0, 0.0);
(314997.9, 3922169.5, 149.6, 149.6, 0.0);	(315011.0, 3922199.3, 150.1, 150.1, 0.0);
(314913.8, 3922055.2, 147.4, 147.4, 0.0);	(314913.1, 3922013.2, 146.9, 146.9, 0.0);
(314911.2, 3921977.3, 146.5, 146.5, 0.0);	(314910.4, 3921943.4, 146.0, 146.0, 0.0);
(314911.0, 3921906.8, 145.5, 145.5, 0.0);	(314912.3, 3921874.0, 144.9, 144.9, 0.0);
(314911.0, 3921837.4, 144.4, 144.4, 0.0);	(314911.8, 3921796.9, 143.8, 143.8, 0.0);

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

09:38:50

PAGE 367

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314910.1, 3921763.3, 143.4, 143.4, 0.0);	(314909.3, 3921729.7, 142.9, 142.9, 0.0);
(314910.1, 3921696.1, 142.5, 142.5, 0.0);	(314909.4, 3921663.5, 142.1, 142.1, 0.0);
(314906.1, 3921628.6, 141.6, 141.6, 0.0);	(314903.5, 3921596.3, 141.2, 141.2, 0.0);
(314897.4, 3921560.2, 140.9, 140.9, 0.0);	(314849.5, 3921392.4, 138.0, 138.0, 0.0);
(314948.6, 3921453.3, 139.5, 139.5, 0.0);	(314847.4, 3921303.5, 136.7, 136.7, 0.0);

INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

```
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/08/24
```

*** AERMET - VERSION 21112 ***

* * *

* * *

09:38:50

PAGE 369

```
*** MODELOPTs:      RegDFault  CONC  ELEV  RURAL  ADJ_U*
```

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

Surface file:

Bakersfield 18-22.SFC

Met

Version: 21112

Profile file:

Bakersfield 18-22.PFL

Surface format:

FREE

Profile format:

FREE

Surface station no.: 23155

Name: UNKNOWN

OAKLAND/WSO AP

Year: 2018

Upper air station no.: 23230

Name :

Year: 2018

First 24 hours of scalar data

[illegible][illegible][illegible][illegible]

18	01	01		1	04	-4.7	0.088	-9.000	-9.000	-999.	63.	13.2	0.03	0.94	1.00	1.45
116.						10.0	279.2	2.0								

[illegible]

18	01	01	1	06	-3.3	0.075	-9.000	-9.000	-999.	50.	11.6	0.03	0.94	1.00	1.20
93.		10.0		278.8		2.0									

[illegible]

```
18 01 01    1 08 -18.2  0.193 -9.000 -9.000 -999. 204.      41.1  0.03   0.94   0.60   2.93  
126.     10.0 279.2     2.0
```

[illegible]

18	01	01		1	10	12.3	0.156	0.270	0.006	57.	148.	-27.6	0.03	0.94	0.25	1.96
129.						10.0	283.8	2.0								

[illegible][illegible][illegible]

18	01	01	1	14	22.9	0.232	0.647	0.014	422.	267.	-48.5	0.02	0.94	0.22	3.30
297.	10.0	290.9	2.0												
18	01	01	1	15	14.6	0.228	0.572	0.015	458.	262.	-73.1	0.03	0.94	0.25	3.22
303.	10.0	290.9	2.0												
18	01	01	1	16	2.7	0.170	0.327	0.015	461.	169.	-161.9	0.02	0.94	0.34	2.54
289.	10.0	290.4	2.0												
18	01	01	1	17	-6.1	0.106	-9.000	-9.000	-999.	84.	17.6	0.02	0.94	0.60	1.81
286.	10.0	288.8	2.0												
18	01	01	1	18	-4.2	0.084	-9.000	-9.000	-999.	58.	12.7	0.03	0.94	1.00	1.40
314.	10.0	287.5	2.0												
18	01	01	1	19	-5.3	0.093	-9.000	-9.000	-999.	68.	13.9	0.02	0.94	1.00	1.60
349.	10.0	285.9	2.0												
18	01	01	1	20	-10.6	0.136	-9.000	-9.000	-999.	121.	21.5	0.04	0.94	1.00	2.10
27.	10.0	285.4	2.0												
18	01	01	1	21	-5.6	0.097	-9.000	-9.000	-999.	73.	14.8	0.03	0.94	1.00	1.57
33.	10.0	283.8	2.0												
18	01	01	1	22	-5.2	0.093	-9.000	-9.000	-999.	68.	13.7	0.02	0.94	1.00	1.59
61.	10.0	283.1	2.0												
18	01	01	1	23	-7.9	0.116	-9.000	-9.000	-999.	95.	17.7	0.03	0.94	1.00	1.89
112.	10.0	284.2	2.0												
18	01	01	1	24	-6.4	0.104	-9.000	-9.000	-999.	80.	15.6	0.03	0.94	1.00	1.70
95.	10.0	281.4	2.0												

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
18	01	01	01	10.0	1	-999.	-99.00	280.4	99.0	-99.00	-99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** 09:38:50

PAGE 370

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):		L0002396	L0002397
L0002398	L0002399	L0002400	
L0002401	L0002402	L0002403	L0002404
L0002406	L0002407	L0002408	L0002405
L0002409	L0002410	L0002411	L0002412
L0002414	L0002415	L0002416	L0002413
L0002417	L0002418	L0002419	L0002420
L0002422	L0002423		L0002421

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
314929.14	3922720.34	0.04423	314926.10	
3922742.07	0.04559			
314926.48	3922759.61	0.04591	314927.24	
3922774.86	0.04592			
314929.15	3922801.17	0.04468	314927.24	
3922856.46	0.04724			
314928.77	3922884.68	0.04714	314929.15	
3922899.16	0.04662			
314931.05	3922915.94	0.04551	314928.00	

3922941.11	0.04819		
314941.35	3922954.45	0.04112	314954.31
3922968.94	0.03383		
314930.90	3923118.81	0.01103	314926.99
3923127.97	0.01020		
314951.19	3923118.19	0.00949	314931.74
3923060.93	0.02406		
314932.00	3923074.97	0.02024	314482.03
3922857.21	0.01597		
314482.52	3922988.47	0.01776	314459.54
3922890.33	0.01095		
314928.69	3923146.84	0.00825	314927.55
3923161.33	0.00722		
315014.15	3923115.94	0.00638	315154.53
3923069.78	0.00401		
315153.00	3923019.04	0.00500	314473.64
3922814.18	0.01222		
314473.35	3922773.37	0.00975	314470.04
3922933.67	0.01351		
315719.00	3922685.58	0.00158	315717.84
3922528.21	0.00189		
315716.84	3922593.10	0.00177	315714.96
3922424.97	0.00205		
315720.59	3922748.73	0.00145	315713.71
3922316.22	0.00212		
314928.45	3923184.22	0.00590	314927.98
3923211.57	0.00480		
314928.21	3923224.30	0.00439	314929.16
3923250.47	0.00370		
314928.92	3923266.98	0.00335	314928.92
3923283.25	0.00306		
314929.39	3923345.02	0.00226	314930.81
3923374.73	0.00198		
314931.04	3923433.20	0.00159	314934.58
3923472.34	0.00139		
314934.34	3923502.99	0.00126	314939.06
3923513.83	0.00122		
314940.00	3923544.96	0.00111	314940.00
3923553.45	0.00109		
314941.18	3923605.08	0.00095	314942.60
3923644.69	0.00086		
314943.30	3923684.07	0.00079	314945.19
3923723.91	0.00073		
314945.19	3923763.29	0.00067	314945.66
3923776.49	0.00066		
315074.92	3923853.16	0.00052	311641.84
3923938.12	0.00007		
311716.71	3924001.09	0.00008	311797.73
3923998.40	0.00008		
311714.03	3923915.85	0.00008	315300.99
3923888.00	0.00043		
315130.22	3922611.74	0.01193	315129.24
3922574.20	0.01183		
315126.63	3922532.09	0.01165	315250.02
3922475.29	0.00713		
315251.00	3922425.68	0.00684	315249.04
3922344.72	0.00626		
315118.47	3922271.93	0.00746	314939.59
3922260.51	0.00952		
314736.56	3922276.17	0.00364	314605.66
3922353.21	0.00245		
314526.34	3922664.62	0.00751	314460.40
3922461.58	0.00162		
314921.08	3922394.12	0.03124	314857.56
3922141.73	0.00315		
315155.68	3922199.34	0.00542	315168.44

3922148.28	0.00443		
315237.55	3922184.64	0.00462	314910.69
3922115.60	0.00458		
314947.34	3922122.55	0.00402	314968.21
3922142.55	0.00434		

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/08/24
 *** AERMET - VERSION 21112 ***
 *** *** 09:38:50

PAGE 371

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002396 , L0002397 ,
 L0002398 , L0002399 , L0002400 ,
 L0002401 , L0002402 , L0002403 , L0002404 , L0002405 ,
 L0002406 , L0002407 , L0002408 ,
 L0002409 , L0002410 , L0002411 , L0002412 , L0002413 ,
 L0002414 , L0002415 , L0002416 ,
 L0002417 , L0002418 , L0002419 , L0002420 , L0002421 ,
 L0002422 , L0002423 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD
(M)	CONC			
---	---	---	---	---
---	---	---	---	---
314997.91	3922169.49	0.00506	315010.95	
3922199.34	0.00606			
314913.78	3922055.16	0.00375	314913.07	
3922013.16	0.00344			
314911.18	3921977.30	0.00328	314910.39	
3921943.42	0.00311			
314910.95	3921906.78	0.00293	314912.33	
3921874.03	0.00275			
314910.95	3921837.39	0.00268	314911.78	
3921796.87	0.00254			
314910.11	3921763.28	0.00253	314909.28	
3921729.69	0.00247			
314910.13	3921696.11	0.00237	314909.42	
3921663.55	0.00234			
314906.12	3921628.63	0.00232	314903.52	
3921596.30	0.00223			
314897.39	3921560.20	0.00231	314849.49	
3921392.44	0.00119			
314948.59	3921453.31	0.00113	314847.36	
3921303.48	0.00113			
314888.66	3921305.14	0.00236	314887.48	
3921217.60	0.00235			
314847.36	3921212.17	0.00114	314885.12	
3921175.12	0.00242			
314847.36	3921165.45	0.00115	314728.73	
3921080.75	0.00034			
314627.68	3921076.91	0.00027	314544.69	
3921079.21	0.00025			
314883.20	3921010.94	0.00240	314726.98	
3920882.00	0.00044			
314571.69	3920895.30	0.00038	314540.15	
3920700.77	0.00367			
314498.51	3920701.32	0.00370	314438.27	

3920702.71	0.00371		
314488.80	3920665.79	0.00528	314655.78
3920663.55	0.00556		
314700.21	3920727.15	0.00177	314923.45
3920736.63	0.00137		
314837.06	3920250.96	0.00025	314835.41
3920111.19	0.00018		
314899.15	3920235.61	0.00024	314846.83
3920494.90	0.00063		
314848.71	3920404.95	0.00041	314849.42
3920327.28	0.00031		
314899.71	3920479.32	0.00056	314900.65
3920426.67	0.00044		
314898.77	3920350.41	0.00033	314883.18
3920618.14	0.00182		
314676.56	3920645.68	0.00356	314802.66
3920504.86	0.00068		
314736.00	3920565.41	0.00110	313974.81
3920780.79	0.00079		
314896.96	3920068.08	0.00017	314864.67
3919922.75	0.00013		
314901.58	3919848.16	0.00012	314923.11
3919778.58	0.00011		
315143.24	3923005.11		
0.00557			

```

FF *** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***                  02/08/24
*** AERMET - VERSION 21112 ***
***                                     ***
***                                     09.38.

```

PAGE 372

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ U*

```

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

```

```

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

```

NETWORK

GROUP ID	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID			

ALL	1ST HIGHEST VALUE IS	0.04819	AT (	314928.00,	3922941.11,	161.97,
161.97,	0.00) DC					
	2ND HIGHEST VALUE IS	0.04724	AT (	314927.24,	3922856.46,	160.32,
160.32,	0.00) DC					
	3RD HIGHEST VALUE IS	0.04714	AT (	314928.77,	3922884.68,	160.88,
160.88,	0.00) DC					
	4TH HIGHEST VALUE IS	0.04662	AT (	314929.15,	3922899.16,	161.13,
161.13,	0.00) DC					
	5TH HIGHEST VALUE IS	0.04592	AT (	314927.24,	3922774.86,	158.96,
158.96,	0.00) DC					
	6TH HIGHEST VALUE IS	0.04591	AT (	314926.48,	3922759.61,	158.65,
158.65,	0.00) DC					
	7TH HIGHEST VALUE IS	0.04559	AT (	314926.10,	3922742.07,	158.29,
158.29,	0.00) DC					
	8TH HIGHEST VALUE IS	0.04551	AT (	314931.05,	3922915.94,	161.45,
161.45,	0.00) DC					
	9TH HIGHEST VALUE IS	0.04468	AT (	314929.15,	3922801.17,	159.52,
159.52,	0.00) DC					

10TH HIGHEST VALUE IS 0.04423 AT (314929.14, 3922720.34, 157.93,
157.93, 0.00) DC

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/08/24

*** AERMET - VERSION 21112 ***

*** *** 09:38:50

PAGE 373

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2739 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1829 Calm Hours Identified

A Total of 910 Missing Hours Identified (2.08 Percent)

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

*** NONE ***

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

ME W186 5151 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 5151 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

This page intentionally left blank

APPENDIX 2.4:

AERMOD MODEL INPUT/OUTPUT – OPERATIONS


```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/7/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\15369 Ops HRA
Mit\15369 Ops HRA Mit.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15369 Ops HRA Mit.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC B1 Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008172
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314590.739, 3923011.068, 160.23, 3.49, 4.00
** 314815.373, 3923005.728, 161.67, 3.49, 4.00
** -----
  LOCATION L0002694      VOLUME  314595.033 3923010.965 160.20
  LOCATION L0002695      VOLUME  314603.621 3923010.761 160.24
  LOCATION L0002696      VOLUME  314612.208 3923010.557 160.29
  LOCATION L0002697      VOLUME  314620.796 3923010.353 160.33
  LOCATION L0002698      VOLUME  314629.384 3923010.149 160.41
  LOCATION L0002699      VOLUME  314637.971 3923009.945 160.50
  LOCATION L0002700      VOLUME  314646.559 3923009.741 160.58
  LOCATION L0002701      VOLUME  314655.146 3923009.537 160.66
  LOCATION L0002702      VOLUME  314663.734 3923009.333 160.75
  LOCATION L0002703      VOLUME  314672.321 3923009.128 160.83
  LOCATION L0002704      VOLUME  314680.909 3923008.924 160.91
  LOCATION L0002705      VOLUME  314689.497 3923008.720 161.00
  LOCATION L0002706      VOLUME  314698.084 3923008.516 161.08
  LOCATION L0002707      VOLUME  314706.672 3923008.312 161.16
  LOCATION L0002708      VOLUME  314715.259 3923008.108 161.24
  LOCATION L0002709      VOLUME  314723.847 3923007.904 161.33

```

LOCATION	L0002710	VOLUME	314732.434	3923007.700	161.41
LOCATION	L0002711	VOLUME	314741.022	3923007.495	161.49
LOCATION	L0002712	VOLUME	314749.610	3923007.291	161.54
LOCATION	L0002713	VOLUME	314758.197	3923007.087	161.59
LOCATION	L0002714	VOLUME	314766.785	3923006.883	161.64
LOCATION	L0002715	VOLUME	314775.372	3923006.679	161.68
LOCATION	L0002716	VOLUME	314783.960	3923006.475	161.71
LOCATION	L0002717	VOLUME	314792.547	3923006.271	161.73
LOCATION	L0002718	VOLUME	314801.135	3923006.067	161.77
LOCATION	L0002719	VOLUME	314809.723	3923005.862	161.85

** End of LINE VOLUME Source ID = SLINE1
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE2
 ** DESCRSRC B1 Idle S
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.00008172
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314586.163, 3922794.824, 156.32, 3.49, 4.00
 ** 314810.797, 3922789.866, 157.90, 3.49, 4.00
 ** -----

LOCATION	L0002720	VOLUME	314590.457	3922794.729	156.55
LOCATION	L0002721	VOLUME	314599.045	3922794.540	156.61
LOCATION	L0002722	VOLUME	314607.633	3922794.350	156.67
LOCATION	L0002723	VOLUME	314616.221	3922794.161	156.73
LOCATION	L0002724	VOLUME	314624.808	3922793.971	156.77
LOCATION	L0002725	VOLUME	314633.396	3922793.782	156.79
LOCATION	L0002726	VOLUME	314641.984	3922793.592	156.81
LOCATION	L0002727	VOLUME	314650.572	3922793.403	156.83
LOCATION	L0002728	VOLUME	314659.160	3922793.213	156.92
LOCATION	L0002729	VOLUME	314667.748	3922793.024	157.00
LOCATION	L0002730	VOLUME	314676.336	3922792.834	157.08
LOCATION	L0002731	VOLUME	314684.924	3922792.644	157.16
LOCATION	L0002732	VOLUME	314693.512	3922792.455	157.22
LOCATION	L0002733	VOLUME	314702.100	3922792.265	157.28
LOCATION	L0002734	VOLUME	314710.688	3922792.076	157.35
LOCATION	L0002735	VOLUME	314719.275	3922791.886	157.44
LOCATION	L0002736	VOLUME	314727.863	3922791.697	157.52
LOCATION	L0002737	VOLUME	314736.451	3922791.507	157.61
LOCATION	L0002738	VOLUME	314745.039	3922791.318	157.65
LOCATION	L0002739	VOLUME	314753.627	3922791.128	157.66
LOCATION	L0002740	VOLUME	314762.215	3922790.939	157.68
LOCATION	L0002741	VOLUME	314770.803	3922790.749	157.70
LOCATION	L0002742	VOLUME	314779.391	3922790.559	157.76
LOCATION	L0002743	VOLUME	314787.979	3922790.370	157.84
LOCATION	L0002744	VOLUME	314796.567	3922790.180	157.91
LOCATION	L0002745	VOLUME	314805.155	3922789.991	157.99

** End of LINE VOLUME Source ID = SLINE2
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE3
 ** DESCRSRC B2 Idle
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.00006667
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314748.250, 3922643.034, 154.88, 3.49, 4.00
 ** 314743.292, 3922474.082, 152.26, 3.49, 4.00
 ** -----

LOCATION	L0002746	VOLUME	314748.124	3922638.741	154.99
LOCATION	L0002747	VOLUME	314747.872	3922630.155	154.87
LOCATION	L0002748	VOLUME	314747.620	3922621.569	154.78
LOCATION	L0002749	VOLUME	314747.368	3922612.982	154.69
LOCATION	L0002750	VOLUME	314747.116	3922604.396	154.58
LOCATION	L0002751	VOLUME	314746.864	3922595.810	154.41
LOCATION	L0002752	VOLUME	314746.612	3922587.223	154.23
LOCATION	L0002753	VOLUME	314746.360	3922578.637	154.05
LOCATION	L0002754	VOLUME	314746.108	3922570.051	153.88
LOCATION	L0002755	VOLUME	314745.856	3922561.465	153.70
LOCATION	L0002756	VOLUME	314745.604	3922552.878	153.52
LOCATION	L0002757	VOLUME	314745.352	3922544.292	153.35
LOCATION	L0002758	VOLUME	314745.100	3922535.706	153.17
LOCATION	L0002759	VOLUME	314744.848	3922527.119	152.99
LOCATION	L0002760	VOLUME	314744.596	3922518.533	152.81
LOCATION	L0002761	VOLUME	314744.344	3922509.947	152.70
LOCATION	L0002762	VOLUME	314744.093	3922501.360	152.61
LOCATION	L0002763	VOLUME	314743.841	3922492.774	152.52
LOCATION	L0002764	VOLUME	314743.589	3922484.188	152.41
LOCATION	L0002765	VOLUME	314743.337	3922475.602	152.23

** End of LINE VOLUME Source ID = SLINE3

** -----
 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC TTP Idle N

** PREFIX

** Length of Side = 8.59

** Configuration = Adjacent

** Emission Rate = 8.195E-06

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 314581.698, 3923069.768, 160.85, 3.49, 4.00

** 314825.050, 3923063.961, 163.03, 3.49, 4.00

** 314825.050, 3923043.902, 162.90, 3.49, 4.00

** 314582.225, 3923049.708, 160.85, 3.49, 4.00

** -----

LOCATION	L0002581	VOLUME	314585.991	3923069.665	161.18
LOCATION	L0002582	VOLUME	314594.579	3923069.460	161.27
LOCATION	L0002583	VOLUME	314603.166	3923069.255	161.35
LOCATION	L0002584	VOLUME	314611.754	3923069.051	161.43
LOCATION	L0002585	VOLUME	314620.342	3923068.846	161.51
LOCATION	L0002586	VOLUME	314628.929	3923068.641	161.60
LOCATION	L0002587	VOLUME	314637.517	3923068.436	161.68
LOCATION	L0002588	VOLUME	314646.104	3923068.231	161.76
LOCATION	L0002589	VOLUME	314654.692	3923068.026	161.85
LOCATION	L0002590	VOLUME	314663.279	3923067.821	161.93
LOCATION	L0002591	VOLUME	314671.867	3923067.616	162.01
LOCATION	L0002592	VOLUME	314680.454	3923067.411	162.10
LOCATION	L0002593	VOLUME	314689.042	3923067.206	162.18
LOCATION	L0002594	VOLUME	314697.630	3923067.001	162.26
LOCATION	L0002595	VOLUME	314706.217	3923066.797	162.35
LOCATION	L0002596	VOLUME	314714.805	3923066.592	162.43
LOCATION	L0002597	VOLUME	314723.392	3923066.387	162.51
LOCATION	L0002598	VOLUME	314731.980	3923066.182	162.59
LOCATION	L0002599	VOLUME	314740.567	3923065.977	162.67
LOCATION	L0002600	VOLUME	314749.155	3923065.772	162.66
LOCATION	L0002601	VOLUME	314757.742	3923065.567	162.66
LOCATION	L0002602	VOLUME	314766.330	3923065.362	162.65
LOCATION	L0002603	VOLUME	314774.918	3923065.157	162.71
LOCATION	L0002604	VOLUME	314783.505	3923064.952	162.79
LOCATION	L0002605	VOLUME	314792.093	3923064.747	162.87
LOCATION	L0002606	VOLUME	314800.680	3923064.543	162.95
LOCATION	L0002607	VOLUME	314809.268	3923064.338	163.04
LOCATION	L0002608	VOLUME	314817.855	3923064.133	163.12
LOCATION	L0002609	VOLUME	314825.050	3923062.568	163.16

LOCATION	L0002610	VOLUME	314825.050	3923053.978	162.99
LOCATION	L0002611	VOLUME	314825.050	3923045.388	162.81
LOCATION	L0002612	VOLUME	314817.948	3923044.071	162.71
LOCATION	L0002613	VOLUME	314809.361	3923044.277	162.63
LOCATION	L0002614	VOLUME	314800.773	3923044.482	162.55
LOCATION	L0002615	VOLUME	314792.186	3923044.687	162.47
LOCATION	L0002616	VOLUME	314783.598	3923044.893	162.38
LOCATION	L0002617	VOLUME	314775.011	3923045.098	162.30
LOCATION	L0002618	VOLUME	314766.423	3923045.304	162.25
LOCATION	L0002619	VOLUME	314757.836	3923045.509	162.25
LOCATION	L0002620	VOLUME	314749.248	3923045.714	162.26
LOCATION	L0002621	VOLUME	314740.660	3923045.920	162.26
LOCATION	L0002622	VOLUME	314732.073	3923046.125	162.19
LOCATION	L0002623	VOLUME	314723.485	3923046.330	162.11
LOCATION	L0002624	VOLUME	314714.898	3923046.536	162.02
LOCATION	L0002625	VOLUME	314706.310	3923046.741	161.94
LOCATION	L0002626	VOLUME	314697.723	3923046.946	161.86
LOCATION	L0002627	VOLUME	314689.135	3923047.152	161.77
LOCATION	L0002628	VOLUME	314680.548	3923047.357	161.69
LOCATION	L0002629	VOLUME	314671.960	3923047.562	161.61
LOCATION	L0002630	VOLUME	314663.373	3923047.768	161.52
LOCATION	L0002631	VOLUME	314654.785	3923047.973	161.44
LOCATION	L0002632	VOLUME	314646.197	3923048.179	161.36
LOCATION	L0002633	VOLUME	314637.610	3923048.384	161.27
LOCATION	L0002634	VOLUME	314629.022	3923048.589	161.19
LOCATION	L0002635	VOLUME	314620.435	3923048.795	161.11
LOCATION	L0002636	VOLUME	314611.847	3923049.000	161.03
LOCATION	L0002637	VOLUME	314603.260	3923049.205	160.94
LOCATION	L0002638	VOLUME	314594.672	3923049.411	160.86
LOCATION	L0002639	VOLUME	314586.085	3923049.616	160.78

** End of LINE VOLUME Source ID = SLINE4
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE5
 ** DESCRSRC TTP Idle SW
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 2.274E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314574.307, 3922750.400, 155.48, 3.49, 4.00
 ** 314714.723, 3922746.177, 156.58, 3.49, 4.00
 ** -----

LOCATION	L0002640	VOLUME	314578.600	3922750.271	155.53
LOCATION	L0002641	VOLUME	314587.186	3922750.013	155.61
LOCATION	L0002642	VOLUME	314595.773	3922749.755	155.70
LOCATION	L0002643	VOLUME	314604.359	3922749.497	155.78
LOCATION	L0002644	VOLUME	314612.945	3922749.238	155.86
LOCATION	L0002645	VOLUME	314621.531	3922748.980	155.94
LOCATION	L0002646	VOLUME	314630.117	3922748.722	156.02
LOCATION	L0002647	VOLUME	314638.703	3922748.464	156.11
LOCATION	L0002648	VOLUME	314647.289	3922748.206	156.19
LOCATION	L0002649	VOLUME	314655.875	3922747.947	156.22
LOCATION	L0002650	VOLUME	314664.461	3922747.689	156.24
LOCATION	L0002651	VOLUME	314673.048	3922747.431	156.26
LOCATION	L0002652	VOLUME	314681.634	3922747.173	156.29
LOCATION	L0002653	VOLUME	314690.220	3922746.914	156.35
LOCATION	L0002654	VOLUME	314698.806	3922746.656	156.41
LOCATION	L0002655	VOLUME	314707.392	3922746.398	156.46

** End of LINE VOLUME Source ID = SLINE5
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE6
 ** DESCRSRC TTP Idle SE

```

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.427E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314728.448, 3922749.345, 156.78, 3.49, 4.00
** 314816.604, 3922747.233, 157.38, 3.49, 4.00
** -----
LOCATION L0002656      VOLUME  314732.742 3922749.242 156.77
LOCATION L0002657      VOLUME  314741.329 3922749.036 156.86
LOCATION L0002658      VOLUME  314749.917 3922748.831 156.94
LOCATION L0002659      VOLUME  314758.504 3922748.625 157.02
LOCATION L0002660      VOLUME  314767.092 3922748.419 157.10
LOCATION L0002661      VOLUME  314775.680 3922748.213 157.14
LOCATION L0002662      VOLUME  314784.267 3922748.008 157.16
LOCATION L0002663      VOLUME  314792.855 3922747.802 157.18
LOCATION L0002664      VOLUME  314801.442 3922747.596 157.21
LOCATION L0002665      VOLUME  314810.030 3922747.391 157.30
** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC TTP Idle B2
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.853E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314705.221, 3922661.189, 155.12, 3.49, 4.00
** 314701.526, 3922423.115, 151.12, 3.49, 4.00
** -----
LOCATION L0002666      VOLUME  314705.155 3922656.894 155.01
LOCATION L0002667      VOLUME  314705.021 3922648.305 154.92
LOCATION L0002668      VOLUME  314704.888 3922639.716 154.83
LOCATION L0002669      VOLUME  314704.755 3922631.127 154.70
LOCATION L0002670      VOLUME  314704.622 3922622.538 154.52
LOCATION L0002671      VOLUME  314704.488 3922613.950 154.35
LOCATION L0002672      VOLUME  314704.355 3922605.361 154.17
LOCATION L0002673      VOLUME  314704.222 3922596.772 153.99
LOCATION L0002674      VOLUME  314704.088 3922588.183 153.82
LOCATION L0002675      VOLUME  314703.955 3922579.594 153.64
LOCATION L0002676      VOLUME  314703.822 3922571.005 153.47
LOCATION L0002677      VOLUME  314703.688 3922562.416 153.29
LOCATION L0002678      VOLUME  314703.555 3922553.827 153.11
LOCATION L0002679      VOLUME  314703.422 3922545.238 152.94
LOCATION L0002680      VOLUME  314703.288 3922536.649 152.78
LOCATION L0002681      VOLUME  314703.155 3922528.060 152.62
LOCATION L0002682      VOLUME  314703.022 3922519.471 152.47
LOCATION L0002683      VOLUME  314702.888 3922510.882 152.34
LOCATION L0002684      VOLUME  314702.755 3922502.293 152.23
LOCATION L0002685      VOLUME  314702.622 3922493.704 152.13
LOCATION L0002686      VOLUME  314702.489 3922485.115 152.01
LOCATION L0002687      VOLUME  314702.355 3922476.526 151.86
LOCATION L0002688      VOLUME  314702.222 3922467.937 151.70
LOCATION L0002689      VOLUME  314702.089 3922459.348 151.55
LOCATION L0002690      VOLUME  314701.955 3922450.759 151.42
LOCATION L0002691      VOLUME  314701.822 3922442.170 151.31
LOCATION L0002692      VOLUME  314701.689 3922433.581 151.20
LOCATION L0002693      VOLUME  314701.555 3922424.992 151.09
** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources

```

```

** LINE VOLUME Source ID = SLINE8
** DESCRSRC B1 Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00015
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 314715.285, 3922707.786, 155.74, 3.49, 4.00
** 314599.662, 3922712.009, 155.09, 3.49, 4.00
** 314550.563, 3922714.649, 154.79, 3.49, 4.00
** 314532.612, 3922715.177, 154.70, 3.49, 4.00
** 314522.581, 3922723.624, 154.78, 3.49, 4.00
** 314520.997, 3922744.214, 155.09, 3.49, 4.00
** 314520.997, 3922772.724, 155.59, 3.49, 4.00
** 314525.749, 3923010.304, 159.91, 3.49, 4.00
** 314530.500, 3923019.807, 160.01, 3.49, 4.00
** 314546.339, 3923027.726, 160.17, 3.49, 4.00
** 314575.905, 3923035.117, 160.26, 3.49, 4.00
** 314865.224, 3923024.030, 162.75, 3.49, 4.00
** 314879.479, 3923019.279, 162.90, 3.49, 4.00
** 314876.839, 3922967.539, 161.97, 3.49, 4.00
** 314879.479, 3922941.142, 161.41, 3.49, 4.00
** 314873.671, 3922762.693, 157.97, 3.49, 4.00
** 314556.370, 3922766.916, 155.40, 3.49, 4.00
** 314524.165, 3922765.333, 155.15, 3.49, 4.00

```

```

** -----
LOCATION L0001291      VOLUME  314710.992 3922707.942 155.89
LOCATION L0001292      VOLUME  314702.408 3922708.256 155.84
LOCATION L0001293      VOLUME  314693.824 3922708.569 155.79
LOCATION L0001294      VOLUME  314685.240 3922708.883 155.75
LOCATION L0001295      VOLUME  314676.655 3922709.197 155.69
LOCATION L0001296      VOLUME  314668.071 3922709.510 155.61
LOCATION L0001297      VOLUME  314659.487 3922709.824 155.53
LOCATION L0001298      VOLUME  314650.903 3922710.137 155.45
LOCATION L0001299      VOLUME  314642.318 3922710.451 155.37
LOCATION L0001300      VOLUME  314633.734 3922710.765 155.29
LOCATION L0001301      VOLUME  314625.150 3922711.078 155.21
LOCATION L0001302      VOLUME  314616.565 3922711.392 155.14
LOCATION L0001303      VOLUME  314607.981 3922711.705 155.10
LOCATION L0001304      VOLUME  314599.397 3922712.023 155.06
LOCATION L0001305      VOLUME  314590.819 3922712.485 155.02
LOCATION L0001306      VOLUME  314582.242 3922712.946 154.94
LOCATION L0001307      VOLUME  314573.664 3922713.407 154.86
LOCATION L0001308      VOLUME  314565.087 3922713.868 154.78
LOCATION L0001309      VOLUME  314556.509 3922714.329 154.71
LOCATION L0001310      VOLUME  314547.929 3922714.726 154.68
LOCATION L0001311      VOLUME  314539.342 3922714.979 154.66
LOCATION L0001312      VOLUME  314531.192 3922716.373 154.65
LOCATION L0001313      VOLUME  314524.621 3922721.906 154.71
LOCATION L0001314      VOLUME  314522.127 3922729.529 154.81
LOCATION L0001315      VOLUME  314521.468 3922738.094 154.92
LOCATION L0001316      VOLUME  314520.997 3922746.666 155.03
LOCATION L0001317      VOLUME  314520.997 3922755.256 155.14
LOCATION L0001318      VOLUME  314520.997 3922763.846 155.31
LOCATION L0001319      VOLUME  314520.997 3922772.436 155.48
LOCATION L0001320      VOLUME  314521.163 3922781.024 155.66
LOCATION L0001321      VOLUME  314521.335 3922789.613 155.83
LOCATION L0001322      VOLUME  314521.507 3922798.201 156.01
LOCATION L0001323      VOLUME  314521.679 3922806.789 156.18
LOCATION L0001324      VOLUME  314521.850 3922815.378 156.36
LOCATION L0001325      VOLUME  314522.022 3922823.966 156.53
LOCATION L0001326      VOLUME  314522.194 3922832.554 156.70
LOCATION L0001327      VOLUME  314522.366 3922841.142 156.88
LOCATION L0001328      VOLUME  314522.537 3922849.731 157.05

```

LOCATION	L0001329	VOLUME	314522.709	3922858.319	157.23
LOCATION	L0001330	VOLUME	314522.881	3922866.907	157.40
LOCATION	L0001331	VOLUME	314523.053	3922875.496	157.58
LOCATION	L0001332	VOLUME	314523.224	3922884.084	157.75
LOCATION	L0001333	VOLUME	314523.396	3922892.672	157.93
LOCATION	L0001334	VOLUME	314523.568	3922901.260	158.10
LOCATION	L0001335	VOLUME	314523.740	3922909.849	158.28
LOCATION	L0001336	VOLUME	314523.911	3922918.437	158.45
LOCATION	L0001337	VOLUME	314524.083	3922927.025	158.62
LOCATION	L0001338	VOLUME	314524.255	3922935.614	158.80
LOCATION	L0001339	VOLUME	314524.427	3922944.202	158.96
LOCATION	L0001340	VOLUME	314524.599	3922952.790	159.12
LOCATION	L0001341	VOLUME	314524.770	3922961.378	159.28
LOCATION	L0001342	VOLUME	314524.942	3922969.967	159.41
LOCATION	L0001343	VOLUME	314525.114	3922978.555	159.52
LOCATION	L0001344	VOLUME	314525.286	3922987.143	159.62
LOCATION	L0001345	VOLUME	314525.457	3922995.731	159.72
LOCATION	L0001346	VOLUME	314525.629	3923004.320	159.80
LOCATION	L0001347	VOLUME	314526.914	3923012.634	159.89
LOCATION	L0001348	VOLUME	314531.010	3923020.062	159.98
LOCATION	L0001349	VOLUME	314538.693	3923023.903	160.09
LOCATION	L0001350	VOLUME	314546.380	3923027.736	160.21
LOCATION	L0001351	VOLUME	314554.713	3923029.820	160.32
LOCATION	L0001352	VOLUME	314563.047	3923031.903	160.40
LOCATION	L0001353	VOLUME	314571.380	3923033.986	160.44
LOCATION	L0001354	VOLUME	314579.828	3923034.967	160.48
LOCATION	L0001355	VOLUME	314588.412	3923034.638	160.50
LOCATION	L0001356	VOLUME	314596.996	3923034.309	160.58
LOCATION	L0001357	VOLUME	314605.579	3923033.980	160.66
LOCATION	L0001358	VOLUME	314614.163	3923033.651	160.74
LOCATION	L0001359	VOLUME	314622.747	3923033.322	160.82
LOCATION	L0001360	VOLUME	314631.330	3923032.994	160.90
LOCATION	L0001361	VOLUME	314639.914	3923032.665	160.98
LOCATION	L0001362	VOLUME	314648.498	3923032.336	161.06
LOCATION	L0001363	VOLUME	314657.081	3923032.007	161.14
LOCATION	L0001364	VOLUME	314665.665	3923031.678	161.22
LOCATION	L0001365	VOLUME	314674.249	3923031.349	161.30
LOCATION	L0001366	VOLUME	314682.833	3923031.020	161.38
LOCATION	L0001367	VOLUME	314691.416	3923030.691	161.46
LOCATION	L0001368	VOLUME	314700.000	3923030.362	161.54
LOCATION	L0001369	VOLUME	314708.584	3923030.033	161.62
LOCATION	L0001370	VOLUME	314717.167	3923029.704	161.70
LOCATION	L0001371	VOLUME	314725.751	3923029.375	161.78
LOCATION	L0001372	VOLUME	314734.335	3923029.046	161.86
LOCATION	L0001373	VOLUME	314742.918	3923028.717	161.91
LOCATION	L0001374	VOLUME	314751.502	3923028.388	161.90
LOCATION	L0001375	VOLUME	314760.086	3923028.059	161.90
LOCATION	L0001376	VOLUME	314768.670	3923027.731	161.89
LOCATION	L0001377	VOLUME	314777.253	3923027.402	161.96
LOCATION	L0001378	VOLUME	314785.837	3923027.073	162.04
LOCATION	L0001379	VOLUME	314794.421	3923026.744	162.12
LOCATION	L0001380	VOLUME	314803.004	3923026.415	162.20
LOCATION	L0001381	VOLUME	314811.588	3923026.086	162.28
LOCATION	L0001382	VOLUME	314820.172	3923025.757	162.36
LOCATION	L0001383	VOLUME	314828.755	3923025.428	162.45
LOCATION	L0001384	VOLUME	314837.339	3923025.099	162.53
LOCATION	L0001385	VOLUME	314845.923	3923024.770	162.61
LOCATION	L0001386	VOLUME	314854.507	3923024.441	162.69
LOCATION	L0001387	VOLUME	314863.090	3923024.112	162.77
LOCATION	L0001388	VOLUME	314871.347	3923021.989	162.81
LOCATION	L0001389	VOLUME	314879.478	3923019.260	162.84
LOCATION	L0001390	VOLUME	314879.040	3923010.681	162.66
LOCATION	L0001391	VOLUME	314878.602	3923002.102	162.48
LOCATION	L0001392	VOLUME	314878.164	3922993.523	162.32
LOCATION	L0001393	VOLUME	314877.727	3922984.944	162.23
LOCATION	L0001394	VOLUME	314877.289	3922976.366	162.14

LOCATION	L0001395	VOLUME	314876.851	3922967.787	162.05
LOCATION	L0001396	VOLUME	314877.669	3922959.238	161.90
LOCATION	L0001397	VOLUME	314878.524	3922950.691	161.74
LOCATION	L0001398	VOLUME	314879.378	3922942.144	161.57
LOCATION	L0001399	VOLUME	314879.232	3922933.563	161.40
LOCATION	L0001400	VOLUME	314878.952	3922924.977	161.22
LOCATION	L0001401	VOLUME	314878.673	3922916.392	161.04
LOCATION	L0001402	VOLUME	314878.394	3922907.806	160.86
LOCATION	L0001403	VOLUME	314878.114	3922899.221	160.69
LOCATION	L0001404	VOLUME	314877.835	3922890.635	160.51
LOCATION	L0001405	VOLUME	314877.555	3922882.050	160.33
LOCATION	L0001406	VOLUME	314877.276	3922873.465	160.16
LOCATION	L0001407	VOLUME	314876.997	3922864.879	159.98
LOCATION	L0001408	VOLUME	314876.717	3922856.294	159.80
LOCATION	L0001409	VOLUME	314876.438	3922847.708	159.62
LOCATION	L0001410	VOLUME	314876.158	3922839.123	159.48
LOCATION	L0001411	VOLUME	314875.879	3922830.537	159.35
LOCATION	L0001412	VOLUME	314875.600	3922821.952	159.22
LOCATION	L0001413	VOLUME	314875.320	3922813.366	159.09
LOCATION	L0001414	VOLUME	314875.041	3922804.781	158.95
LOCATION	L0001415	VOLUME	314874.761	3922796.195	158.81
LOCATION	L0001416	VOLUME	314874.482	3922787.610	158.68
LOCATION	L0001417	VOLUME	314874.203	3922779.025	158.51
LOCATION	L0001418	VOLUME	314873.923	3922770.439	158.33
LOCATION	L0001419	VOLUME	314872.831	3922762.704	158.16
LOCATION	L0001420	VOLUME	314864.242	3922762.818	158.08
LOCATION	L0001421	VOLUME	314855.653	3922762.933	157.99
LOCATION	L0001422	VOLUME	314847.064	3922763.047	157.91
LOCATION	L0001423	VOLUME	314838.474	3922763.161	157.82
LOCATION	L0001424	VOLUME	314829.885	3922763.276	157.74
LOCATION	L0001425	VOLUME	314821.296	3922763.390	157.65
LOCATION	L0001426	VOLUME	314812.707	3922763.504	157.57
LOCATION	L0001427	VOLUME	314804.118	3922763.619	157.48
LOCATION	L0001428	VOLUME	314795.528	3922763.733	157.43
LOCATION	L0001429	VOLUME	314786.939	3922763.847	157.41
LOCATION	L0001430	VOLUME	314778.350	3922763.962	157.39
LOCATION	L0001431	VOLUME	314769.761	3922764.076	157.36
LOCATION	L0001432	VOLUME	314761.171	3922764.190	157.30
LOCATION	L0001433	VOLUME	314752.582	3922764.305	157.24
LOCATION	L0001434	VOLUME	314743.993	3922764.419	157.18
LOCATION	L0001435	VOLUME	314735.404	3922764.533	157.11
LOCATION	L0001436	VOLUME	314726.814	3922764.648	157.02
LOCATION	L0001437	VOLUME	314718.225	3922764.762	156.94
LOCATION	L0001438	VOLUME	314709.636	3922764.876	156.86
LOCATION	L0001439	VOLUME	314701.047	3922764.991	156.77
LOCATION	L0001440	VOLUME	314692.457	3922765.105	156.69
LOCATION	L0001441	VOLUME	314683.868	3922765.219	156.60
LOCATION	L0001442	VOLUME	314675.279	3922765.334	156.54
LOCATION	L0001443	VOLUME	314666.690	3922765.448	156.52
LOCATION	L0001444	VOLUME	314658.100	3922765.562	156.49
LOCATION	L0001445	VOLUME	314649.511	3922765.677	156.46
LOCATION	L0001446	VOLUME	314640.922	3922765.791	156.41
LOCATION	L0001447	VOLUME	314632.333	3922765.905	156.35
LOCATION	L0001448	VOLUME	314623.744	3922766.020	156.30
LOCATION	L0001449	VOLUME	314615.154	3922766.134	156.23
LOCATION	L0001450	VOLUME	314606.565	3922766.248	156.14
LOCATION	L0001451	VOLUME	314597.976	3922766.363	156.06
LOCATION	L0001452	VOLUME	314589.387	3922766.477	155.97
LOCATION	L0001453	VOLUME	314580.797	3922766.591	155.89
LOCATION	L0001454	VOLUME	314572.208	3922766.706	155.80
LOCATION	L0001455	VOLUME	314563.619	3922766.820	155.72
LOCATION	L0001456	VOLUME	314555.031	3922766.851	155.63
LOCATION	L0001457	VOLUME	314546.451	3922766.429	155.53
LOCATION	L0001458	VOLUME	314537.872	3922766.007	155.44
LOCATION	L0001459	VOLUME	314529.292	3922765.585	155.34

** End of LINE VOLUME Source ID = SLINE8


```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC B2 Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000273
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 314883.174, 3922424.274, 152.68, 3.49, 4.00
** 314719.508, 3922430.081, 151.19, 3.49, 4.00
** 314721.092, 3922700.922, 155.78, 3.49, 4.00
** 314874.199, 3922697.226, 157.06, 3.49, 4.00
** 314874.727, 3922757.413, 157.99, 3.49, 4.00
** -----
LOCATION L0001460      VOLUME  314878.882 3922424.426 152.58
LOCATION L0001461      VOLUME  314870.297 3922424.731 152.50
LOCATION L0001462      VOLUME  314861.713 3922425.035 152.42
LOCATION L0001463      VOLUME  314853.128 3922425.340 152.33
LOCATION L0001464      VOLUME  314844.544 3922425.645 152.25
LOCATION L0001465      VOLUME  314835.959 3922425.949 152.17
LOCATION L0001466      VOLUME  314827.374 3922426.254 152.09
LOCATION L0001467      VOLUME  314818.790 3922426.558 152.00
LOCATION L0001468      VOLUME  314810.205 3922426.863 151.92
LOCATION L0001469      VOLUME  314801.621 3922427.168 151.84
LOCATION L0001470      VOLUME  314793.036 3922427.472 151.82
LOCATION L0001471      VOLUME  314784.451 3922427.777 151.82
LOCATION L0001472      VOLUME  314775.867 3922428.081 151.82
LOCATION L0001473      VOLUME  314767.282 3922428.386 151.80
LOCATION L0001474      VOLUME  314758.698 3922428.691 151.71
LOCATION L0001475      VOLUME  314750.113 3922428.995 151.63
LOCATION L0001476      VOLUME  314741.528 3922429.300 151.54
LOCATION L0001477      VOLUME  314732.944 3922429.605 151.46
LOCATION L0001478      VOLUME  314724.359 3922429.909 151.37
LOCATION L0001479      VOLUME  314719.530 3922433.817 151.37
LOCATION L0001480      VOLUME  314719.580 3922442.407 151.45
LOCATION L0001481      VOLUME  314719.631 3922450.997 151.54
LOCATION L0001482      VOLUME  314719.681 3922459.587 151.67
LOCATION L0001483      VOLUME  314719.731 3922468.177 151.84
LOCATION L0001484      VOLUME  314719.781 3922476.767 152.02
LOCATION L0001485      VOLUME  314719.831 3922485.356 152.19
LOCATION L0001486      VOLUME  314719.882 3922493.946 152.28
LOCATION L0001487      VOLUME  314719.932 3922502.536 152.37
LOCATION L0001488      VOLUME  314719.982 3922511.126 152.46
LOCATION L0001489      VOLUME  314720.032 3922519.716 152.59
LOCATION L0001490      VOLUME  314720.083 3922528.306 152.76
LOCATION L0001491      VOLUME  314720.133 3922536.896 152.94
LOCATION L0001492      VOLUME  314720.183 3922545.485 153.11
LOCATION L0001493      VOLUME  314720.233 3922554.075 153.29
LOCATION L0001494      VOLUME  314720.284 3922562.665 153.46
LOCATION L0001495      VOLUME  314720.334 3922571.255 153.64
LOCATION L0001496      VOLUME  314720.384 3922579.845 153.81
LOCATION L0001497      VOLUME  314720.434 3922588.435 153.99
LOCATION L0001498      VOLUME  314720.484 3922597.024 154.16
LOCATION L0001499      VOLUME  314720.535 3922605.614 154.34
LOCATION L0001500      VOLUME  314720.585 3922614.204 154.48
LOCATION L0001501      VOLUME  314720.635 3922622.794 154.62
LOCATION L0001502      VOLUME  314720.685 3922631.384 154.77
LOCATION L0001503      VOLUME  314720.736 3922639.974 154.90
LOCATION L0001504      VOLUME  314720.786 3922648.564 155.02
LOCATION L0001505      VOLUME  314720.836 3922657.153 155.14
LOCATION L0001506      VOLUME  314720.886 3922665.743 155.26
LOCATION L0001507      VOLUME  314720.937 3922674.333 155.43
LOCATION L0001508      VOLUME  314720.987 3922682.923 155.61

```

LOCATION	L0001509	VOLUME	314721.037	3922691.513	155.78
LOCATION	L0001510	VOLUME	314721.087	3922700.103	155.92
LOCATION	L0001511	VOLUME	314728.860	3922700.735	156.00
LOCATION	L0001512	VOLUME	314737.448	3922700.527	156.09
LOCATION	L0001513	VOLUME	314746.035	3922700.320	156.17
LOCATION	L0001514	VOLUME	314754.623	3922700.113	156.26
LOCATION	L0001515	VOLUME	314763.210	3922699.905	156.34
LOCATION	L0001516	VOLUME	314771.798	3922699.698	156.41
LOCATION	L0001517	VOLUME	314780.385	3922699.491	156.41
LOCATION	L0001518	VOLUME	314788.973	3922699.284	156.42
LOCATION	L0001519	VOLUME	314797.560	3922699.076	156.43
LOCATION	L0001520	VOLUME	314806.148	3922698.869	156.49
LOCATION	L0001521	VOLUME	314814.735	3922698.662	156.58
LOCATION	L0001522	VOLUME	314823.323	3922698.454	156.66
LOCATION	L0001523	VOLUME	314831.910	3922698.247	156.74
LOCATION	L0001524	VOLUME	314840.498	3922698.040	156.83
LOCATION	L0001525	VOLUME	314849.085	3922697.833	156.91
LOCATION	L0001526	VOLUME	314857.673	3922697.625	156.99
LOCATION	L0001527	VOLUME	314866.260	3922697.418	157.07
LOCATION	L0001528	VOLUME	314874.205	3922697.876	157.15
LOCATION	L0001529	VOLUME	314874.280	3922706.465	157.29
LOCATION	L0001530	VOLUME	314874.355	3922715.055	157.42
LOCATION	L0001531	VOLUME	314874.431	3922723.645	157.55
LOCATION	L0001532	VOLUME	314874.506	3922732.234	157.68
LOCATION	L0001533	VOLUME	314874.581	3922740.824	157.81
LOCATION	L0001534	VOLUME	314874.657	3922749.414	157.94

```

** End of LINE VOLUME Source ID = SLINE9
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Boughton 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.193E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 314490.712, 3922764.888, 155.04, 3.49, 4.00
** 314494.775, 3922924.000, 158.61, 3.49, 4.00
** 314497.144, 3923103.086, 160.84, 3.49, 4.00
** 314603.445, 3923100.039, 161.81, 3.49, 4.00
** 314852.946, 3923092.929, 163.93, 3.49, 4.00
** 314908.297, 3923090.560, 164.44, 3.49, 4.00
** -----

```

LOCATION	L0001535	VOLUME	314490.822	3922769.181	155.33
LOCATION	L0001536	VOLUME	314491.041	3922777.768	155.51
LOCATION	L0001537	VOLUME	314491.260	3922786.356	155.68
LOCATION	L0001538	VOLUME	314491.480	3922794.943	155.86
LOCATION	L0001539	VOLUME	314491.699	3922803.530	156.04
LOCATION	L0001540	VOLUME	314491.918	3922812.117	156.21
LOCATION	L0001541	VOLUME	314492.137	3922820.704	156.39
LOCATION	L0001542	VOLUME	314492.357	3922829.292	156.57
LOCATION	L0001543	VOLUME	314492.576	3922837.879	156.74
LOCATION	L0001544	VOLUME	314492.795	3922846.466	156.92
LOCATION	L0001545	VOLUME	314493.014	3922855.053	157.10
LOCATION	L0001546	VOLUME	314493.234	3922863.640	157.27
LOCATION	L0001547	VOLUME	314493.453	3922872.228	157.45
LOCATION	L0001548	VOLUME	314493.672	3922880.815	157.63
LOCATION	L0001549	VOLUME	314493.891	3922889.402	157.80
LOCATION	L0001550	VOLUME	314494.111	3922897.989	157.98
LOCATION	L0001551	VOLUME	314494.330	3922906.576	158.16
LOCATION	L0001552	VOLUME	314494.549	3922915.164	158.33
LOCATION	L0001553	VOLUME	314494.768	3922923.751	158.51
LOCATION	L0001554	VOLUME	314494.885	3922932.340	158.69
LOCATION	L0001555	VOLUME	314494.999	3922940.929	158.82

LOCATION	L0001556	VOLUME	314495.112	3922949.518	158.92
LOCATION	L0001557	VOLUME	314495.226	3922958.108	159.02
LOCATION	L0001558	VOLUME	314495.340	3922966.697	159.12
LOCATION	L0001559	VOLUME	314495.453	3922975.286	159.29
LOCATION	L0001560	VOLUME	314495.567	3922983.875	159.45
LOCATION	L0001561	VOLUME	314495.681	3922992.465	159.61
LOCATION	L0001562	VOLUME	314495.794	3923001.054	159.73
LOCATION	L0001563	VOLUME	314495.908	3923009.643	159.82
LOCATION	L0001564	VOLUME	314496.022	3923018.232	159.91
LOCATION	L0001565	VOLUME	314496.135	3923026.822	160.00
LOCATION	L0001566	VOLUME	314496.249	3923035.411	160.09
LOCATION	L0001567	VOLUME	314496.363	3923044.000	160.17
LOCATION	L0001568	VOLUME	314496.476	3923052.589	160.26
LOCATION	L0001569	VOLUME	314496.590	3923061.179	160.35
LOCATION	L0001570	VOLUME	314496.704	3923069.768	160.44
LOCATION	L0001571	VOLUME	314496.817	3923078.357	160.53
LOCATION	L0001572	VOLUME	314496.931	3923086.946	160.62
LOCATION	L0001573	VOLUME	314497.045	3923095.536	160.70
LOCATION	L0001574	VOLUME	314498.183	3923103.056	160.79
LOCATION	L0001575	VOLUME	314506.770	3923102.810	160.88
LOCATION	L0001576	VOLUME	314515.356	3923102.564	160.96
LOCATION	L0001577	VOLUME	314523.943	3923102.317	161.05
LOCATION	L0001578	VOLUME	314532.529	3923102.071	161.13
LOCATION	L0001579	VOLUME	314541.116	3923101.825	161.22
LOCATION	L0001580	VOLUME	314549.702	3923101.579	161.30
LOCATION	L0001581	VOLUME	314558.289	3923101.333	161.39
LOCATION	L0001582	VOLUME	314566.875	3923101.087	161.47
LOCATION	L0001583	VOLUME	314575.462	3923100.841	161.56
LOCATION	L0001584	VOLUME	314584.048	3923100.595	161.64
LOCATION	L0001585	VOLUME	314592.635	3923100.349	161.72
LOCATION	L0001586	VOLUME	314601.221	3923100.102	161.81
LOCATION	L0001587	VOLUME	314609.808	3923099.857	161.89
LOCATION	L0001588	VOLUME	314618.394	3923099.613	161.98
LOCATION	L0001589	VOLUME	314626.981	3923099.368	162.10
LOCATION	L0001590	VOLUME	314635.567	3923099.123	162.22
LOCATION	L0001591	VOLUME	314644.154	3923098.879	162.34
LOCATION	L0001592	VOLUME	314652.740	3923098.634	162.45
LOCATION	L0001593	VOLUME	314661.327	3923098.389	162.53
LOCATION	L0001594	VOLUME	314669.913	3923098.145	162.61
LOCATION	L0001595	VOLUME	314678.500	3923097.900	162.70
LOCATION	L0001596	VOLUME	314687.086	3923097.655	162.78
LOCATION	L0001597	VOLUME	314695.673	3923097.411	162.86
LOCATION	L0001598	VOLUME	314704.259	3923097.166	162.94
LOCATION	L0001599	VOLUME	314712.846	3923096.921	163.03
LOCATION	L0001600	VOLUME	314721.432	3923096.677	163.11
LOCATION	L0001601	VOLUME	314730.019	3923096.432	163.19
LOCATION	L0001602	VOLUME	314738.605	3923096.187	163.27
LOCATION	L0001603	VOLUME	314747.192	3923095.943	163.30
LOCATION	L0001604	VOLUME	314755.778	3923095.698	163.33
LOCATION	L0001605	VOLUME	314764.365	3923095.453	163.35
LOCATION	L0001606	VOLUME	314772.951	3923095.209	163.39
LOCATION	L0001607	VOLUME	314781.538	3923094.964	163.47
LOCATION	L0001608	VOLUME	314790.124	3923094.719	163.55
LOCATION	L0001609	VOLUME	314798.711	3923094.475	163.63
LOCATION	L0001610	VOLUME	314807.298	3923094.230	163.69
LOCATION	L0001611	VOLUME	314815.884	3923093.985	163.75
LOCATION	L0001612	VOLUME	314824.471	3923093.741	163.80
LOCATION	L0001613	VOLUME	314833.057	3923093.496	163.87
LOCATION	L0001614	VOLUME	314841.644	3923093.251	163.95
LOCATION	L0001615	VOLUME	314850.230	3923093.007	164.04
LOCATION	L0001616	VOLUME	314858.814	3923092.678	164.12
LOCATION	L0001617	VOLUME	314867.396	3923092.311	164.20
LOCATION	L0001618	VOLUME	314875.978	3923091.943	164.28
LOCATION	L0001619	VOLUME	314884.560	3923091.576	164.36
LOCATION	L0001620	VOLUME	314893.142	3923091.208	164.44
LOCATION	L0001621	VOLUME	314901.724	3923090.841	164.52

```

** End of LINE VOLUME Source ID = SLINE10
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Airport Dr 45%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001516
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
** 314913.366, 3923088.514, 164.55, 3.49, 4.00
** 314914.892, 3923249.904, 167.64, 3.49, 4.00
** 314917.945, 3923382.679, 170.07, 3.49, 4.00
** 314916.800, 3923406.715, 170.60, 3.49, 4.00
** 314915.532, 3923554.090, 172.66, 3.49, 4.00
** 314914.809, 3923640.346, 174.07, 3.49, 4.00
** 314920.657, 3923744.872, 175.57, 3.49, 4.00
** 314932.352, 3923828.201, 177.07, 3.49, 4.00
** 314937.061, 3923878.225, 177.51, 3.49, 4.00
** -----
LOCATION L0001622      VOLUME  314913.407 3923092.809 164.67
LOCATION L0001623      VOLUME  314913.488 3923101.398 164.85
LOCATION L0001624      VOLUME  314913.569 3923109.988 165.03
LOCATION L0001625      VOLUME  314913.650 3923118.578 165.17
LOCATION L0001626      VOLUME  314913.732 3923127.167 165.26
LOCATION L0001627      VOLUME  314913.813 3923135.757 165.35
LOCATION L0001628      VOLUME  314913.894 3923144.347 165.44
LOCATION L0001629      VOLUME  314913.975 3923152.936 165.60
LOCATION L0001630      VOLUME  314914.057 3923161.526 165.77
LOCATION L0001631      VOLUME  314914.138 3923170.115 165.95
LOCATION L0001632      VOLUME  314914.219 3923178.705 166.12
LOCATION L0001633      VOLUME  314914.300 3923187.295 166.30
LOCATION L0001634      VOLUME  314914.382 3923195.884 166.47
LOCATION L0001635      VOLUME  314914.463 3923204.474 166.65
LOCATION L0001636      VOLUME  314914.544 3923213.063 166.82
LOCATION L0001637      VOLUME  314914.625 3923221.653 167.00
LOCATION L0001638      VOLUME  314914.706 3923230.243 167.18
LOCATION L0001639      VOLUME  314914.788 3923238.832 167.35
LOCATION L0001640      VOLUME  314914.869 3923247.422 167.53
LOCATION L0001641      VOLUME  314915.033 3923256.010 167.70
LOCATION L0001642      VOLUME  314915.230 3923264.598 167.88
LOCATION L0001643      VOLUME  314915.428 3923273.186 167.99
LOCATION L0001644      VOLUME  314915.625 3923281.773 168.09
LOCATION L0001645      VOLUME  314915.822 3923290.361 168.19
LOCATION L0001646      VOLUME  314916.020 3923298.949 168.31
LOCATION L0001647      VOLUME  314916.217 3923307.537 168.48
LOCATION L0001648      VOLUME  314916.415 3923316.124 168.64
LOCATION L0001649      VOLUME  314916.612 3923324.712 168.81
LOCATION L0001650      VOLUME  314916.809 3923333.300 168.99
LOCATION L0001651      VOLUME  314917.007 3923341.888 169.16
LOCATION L0001652      VOLUME  314917.204 3923350.475 169.34
LOCATION L0001653      VOLUME  314917.402 3923359.063 169.52
LOCATION L0001654      VOLUME  314917.599 3923367.651 169.69
LOCATION L0001655      VOLUME  314917.797 3923376.238 169.87
LOCATION L0001656      VOLUME  314917.842 3923384.824 170.04
LOCATION L0001657      VOLUME  314917.434 3923393.405 170.21
LOCATION L0001658      VOLUME  314917.025 3923401.985 170.38
LOCATION L0001659      VOLUME  314916.767 3923410.569 170.56
LOCATION L0001660      VOLUME  314916.693 3923419.159 170.70
LOCATION L0001661      VOLUME  314916.619 3923427.749 170.79
LOCATION L0001662      VOLUME  314916.545 3923436.338 170.89
LOCATION L0001663      VOLUME  314916.471 3923444.928 170.98
LOCATION L0001664      VOLUME  314916.397 3923453.518 171.14
LOCATION L0001665      VOLUME  314916.323 3923462.107 171.31

```

LOCATION	L0001666	VOLUME	314916.249	3923470.697	171.47
LOCATION	L0001667	VOLUME	314916.176	3923479.287	171.61
LOCATION	L0001668	VOLUME	314916.102	3923487.876	171.69
LOCATION	L0001669	VOLUME	314916.028	3923496.466	171.78
LOCATION	L0001670	VOLUME	314915.954	3923505.056	171.86
LOCATION	L0001671	VOLUME	314915.880	3923513.646	171.95
LOCATION	L0001672	VOLUME	314915.806	3923522.235	172.04
LOCATION	L0001673	VOLUME	314915.732	3923530.825	172.12
LOCATION	L0001674	VOLUME	314915.658	3923539.415	172.25
LOCATION	L0001675	VOLUME	314915.584	3923548.004	172.42
LOCATION	L0001676	VOLUME	314915.511	3923556.594	172.60
LOCATION	L0001677	VOLUME	314915.439	3923565.184	172.77
LOCATION	L0001678	VOLUME	314915.367	3923573.773	172.87
LOCATION	L0001679	VOLUME	314915.295	3923582.363	172.97
LOCATION	L0001680	VOLUME	314915.223	3923590.953	173.07
LOCATION	L0001681	VOLUME	314915.151	3923599.542	173.20
LOCATION	L0001682	VOLUME	314915.079	3923608.132	173.38
LOCATION	L0001683	VOLUME	314915.007	3923616.722	173.55
LOCATION	L0001684	VOLUME	314914.935	3923625.312	173.73
LOCATION	L0001685	VOLUME	314914.863	3923633.901	173.89
LOCATION	L0001686	VOLUME	314914.929	3923642.488	174.05
LOCATION	L0001687	VOLUME	314915.409	3923651.064	174.22
LOCATION	L0001688	VOLUME	314915.889	3923659.641	174.38
LOCATION	L0001689	VOLUME	314916.369	3923668.217	174.55
LOCATION	L0001690	VOLUME	314916.848	3923676.794	174.73
LOCATION	L0001691	VOLUME	314917.328	3923685.371	174.90
LOCATION	L0001692	VOLUME	314917.808	3923693.947	175.01
LOCATION	L0001693	VOLUME	314918.288	3923702.524	175.11
LOCATION	L0001694	VOLUME	314918.768	3923711.100	175.20
LOCATION	L0001695	VOLUME	314919.248	3923719.677	175.30
LOCATION	L0001696	VOLUME	314919.727	3923728.254	175.39
LOCATION	L0001697	VOLUME	314920.207	3923736.830	175.49
LOCATION	L0001698	VOLUME	314920.731	3923745.402	175.59
LOCATION	L0001699	VOLUME	314921.925	3923753.909	175.77
LOCATION	L0001700	VOLUME	314923.119	3923762.416	175.96
LOCATION	L0001701	VOLUME	314924.313	3923770.922	176.13
LOCATION	L0001702	VOLUME	314925.507	3923779.429	176.27
LOCATION	L0001703	VOLUME	314926.701	3923787.935	176.37
LOCATION	L0001704	VOLUME	314927.895	3923796.442	176.47
LOCATION	L0001705	VOLUME	314929.089	3923804.949	176.57
LOCATION	L0001706	VOLUME	314930.283	3923813.455	176.75
LOCATION	L0001707	VOLUME	314931.477	3923821.962	176.93
LOCATION	L0001708	VOLUME	314932.567	3923830.481	177.12
LOCATION	L0001709	VOLUME	314933.372	3923839.033	177.26
LOCATION	L0001710	VOLUME	314934.177	3923847.585	177.36
LOCATION	L0001711	VOLUME	314934.982	3923856.137	177.45
LOCATION	L0001712	VOLUME	314935.787	3923864.690	177.55
LOCATION	L0001713	VOLUME	314936.592	3923873.242	177.64

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Merle Haggard 45%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00006391

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 25

** 314928.285, 3923875.554, 177.42, 3.49, 6.51

** 314653.554, 3923882.804, 174.45, 3.49, 6.51

** 314354.784, 3923884.711, 170.35, 3.49, 6.51

** 314210.168, 3923893.488, 167.73, 3.49, 6.51

** 313973.975, 3923906.079, 165.26, 3.49, 6.51

** 313826.307, 3923914.474, 163.01, 3.49, 6.51

** 313606.904, 3923923.632, 159.40, 3.49, 6.51
** 313506.169, 3923928.974, 157.88, 3.49, 6.51
** 313466.867, 3923940.421, 157.37, 3.49, 6.51
** 313408.486, 3923956.065, 156.85, 3.49, 6.51
** 313336.751, 3923988.499, 156.37, 3.49, 6.51
** 313267.262, 3924035.293, 156.58, 3.49, 6.51
** 313199.280, 3924078.421, 156.25, 3.49, 6.51
** 313142.994, 3924112.778, 156.02, 3.49, 6.51
** 313088.170, 3924138.362, 156.05, 3.49, 6.51
** 313037.732, 3924155.175, 155.74, 3.49, 6.51
** 312965.365, 3924169.064, 155.45, 3.49, 6.51
** 312869.605, 3924175.643, 155.02, 3.49, 6.51
** 312770.922, 3924162.485, 154.49, 3.49, 6.51
** 312626.187, 3924114.240, 153.13, 3.49, 6.51
** 312343.296, 3924004.592, 150.17, 3.49, 6.51
** 312248.999, 3923971.698, 149.24, 3.49, 6.51
** 312161.280, 3923957.078, 148.74, 3.49, 6.51
** 311892.277, 3923964.388, 146.93, 3.49, 6.51
** 311689.063, 3923967.312, 146.26, 3.49, 6.51

** -----
LOCATION L0001714 VOLUME 314921.288 3923875.738 177.51
LOCATION L0001715 VOLUME 314907.293 3923876.108 177.38
LOCATION L0001716 VOLUME 314893.297 3923876.477 177.24
LOCATION L0001717 VOLUME 314879.302 3923876.846 177.10
LOCATION L0001718 VOLUME 314865.307 3923877.216 176.96
LOCATION L0001719 VOLUME 314851.312 3923877.585 176.82
LOCATION L0001720 VOLUME 314837.317 3923877.954 176.68
LOCATION L0001721 VOLUME 314823.322 3923878.324 176.54
LOCATION L0001722 VOLUME 314809.327 3923878.693 176.41
LOCATION L0001723 VOLUME 314795.332 3923879.062 176.24
LOCATION L0001724 VOLUME 314781.336 3923879.431 176.03
LOCATION L0001725 VOLUME 314767.341 3923879.801 175.82
LOCATION L0001726 VOLUME 314753.346 3923880.170 175.62
LOCATION L0001727 VOLUME 314739.351 3923880.539 175.41
LOCATION L0001728 VOLUME 314725.356 3923880.909 175.20
LOCATION L0001729 VOLUME 314711.361 3923881.278 174.99
LOCATION L0001730 VOLUME 314697.366 3923881.647 174.85
LOCATION L0001731 VOLUME 314683.371 3923882.017 174.72
LOCATION L0001732 VOLUME 314669.375 3923882.386 174.58
LOCATION L0001733 VOLUME 314655.380 3923882.755 174.45
LOCATION L0001734 VOLUME 314641.381 3923882.881 174.26
LOCATION L0001735 VOLUME 314627.381 3923882.971 174.04
LOCATION L0001736 VOLUME 314613.382 3923883.060 173.82
LOCATION L0001737 VOLUME 314599.382 3923883.149 173.62
LOCATION L0001738 VOLUME 314585.382 3923883.239 173.44
LOCATION L0001739 VOLUME 314571.383 3923883.328 173.30
LOCATION L0001740 VOLUME 314557.383 3923883.418 173.14
LOCATION L0001741 VOLUME 314543.383 3923883.507 172.86
LOCATION L0001742 VOLUME 314529.383 3923883.596 172.57
LOCATION L0001743 VOLUME 314515.384 3923883.686 172.43
LOCATION L0001744 VOLUME 314501.384 3923883.775 172.29
LOCATION L0001745 VOLUME 314487.384 3923883.865 172.15
LOCATION L0001746 VOLUME 314473.385 3923883.954 172.01
LOCATION L0001747 VOLUME 314459.385 3923884.043 171.87
LOCATION L0001748 VOLUME 314445.385 3923884.133 171.73
LOCATION L0001749 VOLUME 314431.385 3923884.222 171.59
LOCATION L0001750 VOLUME 314417.386 3923884.312 171.45
LOCATION L0001751 VOLUME 314403.386 3923884.401 171.27
LOCATION L0001752 VOLUME 314389.386 3923884.490 171.04
LOCATION L0001753 VOLUME 314375.387 3923884.580 170.80
LOCATION L0001754 VOLUME 314361.387 3923884.669 170.51
LOCATION L0001755 VOLUME 314347.401 3923885.159 170.23
LOCATION L0001756 VOLUME 314333.426 3923886.007 169.96
LOCATION L0001757 VOLUME 314319.452 3923886.855 169.68
LOCATION L0001758 VOLUME 314305.478 3923887.704 169.41
LOCATION L0001759 VOLUME 314291.503 3923888.552 169.13

LOCATION	L0001760	VOLUME	314277.529	3923889.400	168.95
LOCATION	L0001761	VOLUME	314263.555	3923890.248	168.80
LOCATION	L0001762	VOLUME	314249.581	3923891.096	168.58
LOCATION	L0001763	VOLUME	314235.606	3923891.944	168.33
LOCATION	L0001764	VOLUME	314221.632	3923892.792	168.06
LOCATION	L0001765	VOLUME	314207.657	3923893.621	167.78
LOCATION	L0001766	VOLUME	314193.676	3923894.367	167.56
LOCATION	L0001767	VOLUME	314179.696	3923895.112	167.43
LOCATION	L0001768	VOLUME	314165.716	3923895.857	167.30
LOCATION	L0001769	VOLUME	314151.736	3923896.603	167.16
LOCATION	L0001770	VOLUME	314137.756	3923897.348	167.03
LOCATION	L0001771	VOLUME	314123.776	3923898.093	166.89
LOCATION	L0001772	VOLUME	314109.796	3923898.839	166.76
LOCATION	L0001773	VOLUME	314095.815	3923899.584	166.63
LOCATION	L0001774	VOLUME	314081.835	3923900.329	166.49
LOCATION	L0001775	VOLUME	314067.855	3923901.074	166.36
LOCATION	L0001776	VOLUME	314053.875	3923901.820	166.22
LOCATION	L0001777	VOLUME	314039.895	3923902.565	166.09
LOCATION	L0001778	VOLUME	314025.915	3923903.310	165.95
LOCATION	L0001779	VOLUME	314011.935	3923904.056	165.80
LOCATION	L0001780	VOLUME	313997.954	3923904.801	165.62
LOCATION	L0001781	VOLUME	313983.974	3923905.546	165.45
LOCATION	L0001782	VOLUME	313969.995	3923906.306	165.31
LOCATION	L0001783	VOLUME	313956.017	3923907.100	165.14
LOCATION	L0001784	VOLUME	313942.040	3923907.895	164.92
LOCATION	L0001785	VOLUME	313928.063	3923908.689	164.70
LOCATION	L0001786	VOLUME	313914.085	3923909.484	164.50
LOCATION	L0001787	VOLUME	313900.108	3923910.279	164.30
LOCATION	L0001788	VOLUME	313886.130	3923911.073	164.02
LOCATION	L0001789	VOLUME	313872.153	3923911.868	163.73
LOCATION	L0001790	VOLUME	313858.175	3923912.662	163.51
LOCATION	L0001791	VOLUME	313844.198	3923913.457	163.32
LOCATION	L0001792	VOLUME	313830.221	3923914.251	163.10
LOCATION	L0001793	VOLUME	313816.236	3923914.894	162.88
LOCATION	L0001794	VOLUME	313802.248	3923915.478	162.66
LOCATION	L0001795	VOLUME	313788.260	3923916.062	162.48
LOCATION	L0001796	VOLUME	313774.272	3923916.646	162.28
LOCATION	L0001797	VOLUME	313760.284	3923917.230	162.04
LOCATION	L0001798	VOLUME	313746.297	3923917.814	161.78
LOCATION	L0001799	VOLUME	313732.309	3923918.397	161.50
LOCATION	L0001800	VOLUME	313718.321	3923918.981	161.22
LOCATION	L0001801	VOLUME	313704.333	3923919.565	160.93
LOCATION	L0001802	VOLUME	313690.345	3923920.149	160.65
LOCATION	L0001803	VOLUME	313676.357	3923920.733	160.47
LOCATION	L0001804	VOLUME	313662.370	3923921.317	160.31
LOCATION	L0001805	VOLUME	313648.382	3923921.900	160.07
LOCATION	L0001806	VOLUME	313634.394	3923922.484	159.81
LOCATION	L0001807	VOLUME	313620.406	3923923.068	159.61
LOCATION	L0001808	VOLUME	313606.419	3923923.657	159.46
LOCATION	L0001809	VOLUME	313592.438	3923924.399	159.25
LOCATION	L0001810	VOLUME	313578.458	3923925.140	158.98
LOCATION	L0001811	VOLUME	313564.478	3923925.882	158.70
LOCATION	L0001812	VOLUME	313550.497	3923926.623	158.42
LOCATION	L0001813	VOLUME	313536.517	3923927.364	158.18
LOCATION	L0001814	VOLUME	313522.536	3923928.106	158.04
LOCATION	L0001815	VOLUME	313508.556	3923928.847	157.91
LOCATION	L0001816	VOLUME	313495.023	3923932.220	157.77
LOCATION	L0001817	VOLUME	313481.581	3923936.135	157.61
LOCATION	L0001818	VOLUME	313468.140	3923940.050	157.47
LOCATION	L0001819	VOLUME	313454.625	3923943.701	157.33
LOCATION	L0001820	VOLUME	313441.102	3923947.325	157.17
LOCATION	L0001821	VOLUME	313427.579	3923950.949	157.02
LOCATION	L0001822	VOLUME	313414.056	3923954.573	156.91
LOCATION	L0001823	VOLUME	313400.984	3923959.457	156.82
LOCATION	L0001824	VOLUME	313388.227	3923965.225	156.75
LOCATION	L0001825	VOLUME	313375.470	3923970.993	156.68

LOCATION	L0001826	VOLUME	313362.713	3923976.760	156.61
LOCATION	L0001827	VOLUME	313349.957	3923982.528	156.54
LOCATION	L0001828	VOLUME	313337.200	3923988.296	156.47
LOCATION	L0001829	VOLUME	313325.547	3923996.043	156.43
LOCATION	L0001830	VOLUME	313313.935	3924003.863	156.39
LOCATION	L0001831	VOLUME	313302.322	3924011.683	156.35
LOCATION	L0001832	VOLUME	313290.710	3924019.503	156.40
LOCATION	L0001833	VOLUME	313279.097	3924027.323	156.48
LOCATION	L0001834	VOLUME	313267.485	3924035.143	156.54
LOCATION	L0001835	VOLUME	313255.667	3924042.649	156.50
LOCATION	L0001836	VOLUME	313243.846	3924050.149	156.45
LOCATION	L0001837	VOLUME	313232.024	3924057.648	156.41
LOCATION	L0001838	VOLUME	313220.202	3924065.148	156.36
LOCATION	L0001839	VOLUME	313208.380	3924072.648	156.32
LOCATION	L0001840	VOLUME	313196.529	3924080.100	156.28
LOCATION	L0001841	VOLUME	313184.579	3924087.395	156.23
LOCATION	L0001842	VOLUME	313172.630	3924094.689	156.18
LOCATION	L0001843	VOLUME	313160.680	3924101.983	156.13
LOCATION	L0001844	VOLUME	313148.730	3924109.277	156.09
LOCATION	L0001845	VOLUME	313136.397	3924115.856	156.03
LOCATION	L0001846	VOLUME	313123.711	3924121.777	155.96
LOCATION	L0001847	VOLUME	313111.024	3924127.697	155.98
LOCATION	L0001848	VOLUME	313098.337	3924133.618	156.04
LOCATION	L0001849	VOLUME	313085.533	3924139.241	156.05
LOCATION	L0001850	VOLUME	313072.251	3924143.669	155.96
LOCATION	L0001851	VOLUME	313058.970	3924148.096	155.87
LOCATION	L0001852	VOLUME	313045.688	3924152.523	155.78
LOCATION	L0001853	VOLUME	313032.219	3924156.233	155.68
LOCATION	L0001854	VOLUME	313018.470	3924158.872	155.68
LOCATION	L0001855	VOLUME	313004.721	3924161.510	155.71
LOCATION	L0001856	VOLUME	312990.972	3924164.149	155.65
LOCATION	L0001857	VOLUME	312977.223	3924166.788	155.54
LOCATION	L0001858	VOLUME	312963.444	3924169.196	155.48
LOCATION	L0001859	VOLUME	312949.477	3924170.155	155.49
LOCATION	L0001860	VOLUME	312935.509	3924171.115	155.46
LOCATION	L0001861	VOLUME	312921.542	3924172.074	155.33
LOCATION	L0001862	VOLUME	312907.575	3924173.034	155.22
LOCATION	L0001863	VOLUME	312893.608	3924173.993	155.23
LOCATION	L0001864	VOLUME	312879.641	3924174.953	155.24
LOCATION	L0001865	VOLUME	312865.699	3924175.122	155.10
LOCATION	L0001866	VOLUME	312851.822	3924173.271	154.94
LOCATION	L0001867	VOLUME	312837.945	3924171.421	154.90
LOCATION	L0001868	VOLUME	312824.068	3924169.571	154.88
LOCATION	L0001869	VOLUME	312810.191	3924167.721	154.76
LOCATION	L0001870	VOLUME	312796.313	3924165.870	154.60
LOCATION	L0001871	VOLUME	312782.436	3924164.020	154.52
LOCATION	L0001872	VOLUME	312768.661	3924161.731	154.49
LOCATION	L0001873	VOLUME	312755.379	3924157.304	154.41
LOCATION	L0001874	VOLUME	312742.097	3924152.876	154.23
LOCATION	L0001875	VOLUME	312728.816	3924148.449	154.05
LOCATION	L0001876	VOLUME	312715.534	3924144.022	154.01
LOCATION	L0001877	VOLUME	312702.253	3924139.595	153.96
LOCATION	L0001878	VOLUME	312688.971	3924135.168	153.81
LOCATION	L0001879	VOLUME	312675.690	3924130.741	153.63
LOCATION	L0001880	VOLUME	312662.408	3924126.313	153.47
LOCATION	L0001881	VOLUME	312649.126	3924121.886	153.37
LOCATION	L0001882	VOLUME	312635.845	3924117.459	153.29
LOCATION	L0001883	VOLUME	312622.625	3924112.859	153.18
LOCATION	L0001884	VOLUME	312609.572	3924107.800	153.03
LOCATION	L0001885	VOLUME	312596.518	3924102.740	152.85
LOCATION	L0001886	VOLUME	312583.464	3924097.680	152.66
LOCATION	L0001887	VOLUME	312570.410	3924092.621	152.57
LOCATION	L0001888	VOLUME	312557.357	3924087.561	152.52
LOCATION	L0001889	VOLUME	312544.303	3924082.502	152.42
LOCATION	L0001890	VOLUME	312531.249	3924077.442	152.23
LOCATION	L0001891	VOLUME	312518.195	3924072.382	152.05

LOCATION	L0001892	VOLUME	312505.142	3924067.323	151.86
LOCATION	L0001893	VOLUME	312492.088	3924062.263	151.68
LOCATION	L0001894	VOLUME	312479.034	3924057.204	151.56
LOCATION	L0001895	VOLUME	312465.980	3924052.144	151.50
LOCATION	L0001896	VOLUME	312452.927	3924047.085	151.42
LOCATION	L0001897	VOLUME	312439.873	3924042.025	151.25
LOCATION	L0001898	VOLUME	312426.819	3924036.965	151.06
LOCATION	L0001899	VOLUME	312413.765	3924031.906	150.88
LOCATION	L0001900	VOLUME	312400.712	3924026.846	150.70
LOCATION	L0001901	VOLUME	312387.658	3924021.787	150.51
LOCATION	L0001902	VOLUME	312374.604	3924016.727	150.33
LOCATION	L0001903	VOLUME	312361.550	3924011.667	150.26
LOCATION	L0001904	VOLUME	312348.497	3924006.608	150.20
LOCATION	L0001905	VOLUME	312335.344	3924001.818	150.08
LOCATION	L0001906	VOLUME	312322.125	3923997.207	149.90
LOCATION	L0001907	VOLUME	312308.906	3923992.595	149.72
LOCATION	L0001908	VOLUME	312295.687	3923987.984	149.55
LOCATION	L0001909	VOLUME	312282.468	3923983.373	149.36
LOCATION	L0001910	VOLUME	312269.250	3923978.762	149.28
LOCATION	L0001911	VOLUME	312256.031	3923974.151	149.23
LOCATION	L0001912	VOLUME	312242.535	3923970.620	149.20
LOCATION	L0001913	VOLUME	312228.726	3923968.319	149.17
LOCATION	L0001914	VOLUME	312214.916	3923966.017	149.11
LOCATION	L0001915	VOLUME	312201.107	3923963.716	148.94
LOCATION	L0001916	VOLUME	312187.297	3923961.414	148.80
LOCATION	L0001917	VOLUME	312173.488	3923959.112	148.76
LOCATION	L0001918	VOLUME	312159.657	3923957.122	148.74
LOCATION	L0001919	VOLUME	312145.662	3923957.502	148.61
LOCATION	L0001920	VOLUME	312131.667	3923957.883	148.48
LOCATION	L0001921	VOLUME	312117.672	3923958.263	148.34
LOCATION	L0001922	VOLUME	312103.678	3923958.643	148.21
LOCATION	L0001923	VOLUME	312089.683	3923959.023	148.17
LOCATION	L0001924	VOLUME	312075.688	3923959.404	148.17
LOCATION	L0001925	VOLUME	312061.693	3923959.784	148.09
LOCATION	L0001926	VOLUME	312047.698	3923960.164	147.96
LOCATION	L0001927	VOLUME	312033.703	3923960.545	147.87
LOCATION	L0001928	VOLUME	312019.709	3923960.925	147.85
LOCATION	L0001929	VOLUME	312005.714	3923961.305	147.80
LOCATION	L0001930	VOLUME	311991.719	3923961.685	147.68
LOCATION	L0001931	VOLUME	311977.724	3923962.066	147.57
LOCATION	L0001932	VOLUME	311963.729	3923962.446	147.43
LOCATION	L0001933	VOLUME	311949.734	3923962.826	147.29
LOCATION	L0001934	VOLUME	311935.740	3923963.207	147.29
LOCATION	L0001935	VOLUME	311921.745	3923963.587	147.30
LOCATION	L0001936	VOLUME	311907.750	3923963.967	147.18
LOCATION	L0001937	VOLUME	311893.755	3923964.348	147.04
LOCATION	L0001938	VOLUME	311879.757	3923964.568	147.00
LOCATION	L0001939	VOLUME	311865.758	3923964.769	147.01
LOCATION	L0001940	VOLUME	311851.760	3923964.971	146.93
LOCATION	L0001941	VOLUME	311837.761	3923965.172	146.79
LOCATION	L0001942	VOLUME	311823.763	3923965.373	146.71
LOCATION	L0001943	VOLUME	311809.764	3923965.575	146.71
LOCATION	L0001944	VOLUME	311795.766	3923965.776	146.71
LOCATION	L0001945	VOLUME	311781.767	3923965.978	146.71
LOCATION	L0001946	VOLUME	311767.768	3923966.179	146.70
LOCATION	L0001947	VOLUME	311753.770	3923966.381	146.56
LOCATION	L0001948	VOLUME	311739.771	3923966.582	146.42
LOCATION	L0001949	VOLUME	311725.773	3923966.783	146.42
LOCATION	L0001950	VOLUME	311711.774	3923966.985	146.42
LOCATION	L0001951	VOLUME	311697.776	3923967.186	146.37

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Merle Haggard 40%

** PREFIX

```

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001856
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 311689.063, 3923967.312, 146.26, 3.49, 6.51
** 311041.410, 3923984.855, 139.91, 3.49, 6.51
** 310838.927, 3923990.703, 138.37, 3.49, 6.51
** 310694.192, 3923984.855, 137.15, 3.49, 6.51
** 310601.357, 3923970.236, 136.99, 3.49, 6.51

```

```

** -----

```

LOCATION	L0001952	VOLUME	311682.066	3923967.501	146.31
LOCATION	L0001953	VOLUME	311668.071	3923967.880	146.19
LOCATION	L0001954	VOLUME	311654.076	3923968.259	146.05
LOCATION	L0001955	VOLUME	311640.081	3923968.638	145.85
LOCATION	L0001956	VOLUME	311626.087	3923969.018	145.63
LOCATION	L0001957	VOLUME	311612.092	3923969.397	145.45
LOCATION	L0001958	VOLUME	311598.097	3923969.776	145.32
LOCATION	L0001959	VOLUME	311584.102	3923970.155	145.18
LOCATION	L0001960	VOLUME	311570.107	3923970.534	145.04
LOCATION	L0001961	VOLUME	311556.112	3923970.913	144.90
LOCATION	L0001962	VOLUME	311542.117	3923971.292	144.76
LOCATION	L0001963	VOLUME	311528.122	3923971.671	144.61
LOCATION	L0001964	VOLUME	311514.128	3923972.050	144.33
LOCATION	L0001965	VOLUME	311500.133	3923972.429	144.05
LOCATION	L0001966	VOLUME	311486.138	3923972.808	143.90
LOCATION	L0001967	VOLUME	311472.143	3923973.188	143.77
LOCATION	L0001968	VOLUME	311458.148	3923973.567	143.63
LOCATION	L0001969	VOLUME	311444.153	3923973.946	143.49
LOCATION	L0001970	VOLUME	311430.158	3923974.325	143.35
LOCATION	L0001971	VOLUME	311416.164	3923974.704	143.21
LOCATION	L0001972	VOLUME	311402.169	3923975.083	143.07
LOCATION	L0001973	VOLUME	311388.174	3923975.462	142.94
LOCATION	L0001974	VOLUME	311374.179	3923975.841	142.80
LOCATION	L0001975	VOLUME	311360.184	3923976.220	142.66
LOCATION	L0001976	VOLUME	311346.189	3923976.599	142.53
LOCATION	L0001977	VOLUME	311332.194	3923976.978	142.43
LOCATION	L0001978	VOLUME	311318.199	3923977.358	142.34
LOCATION	L0001979	VOLUME	311304.205	3923977.737	142.30
LOCATION	L0001980	VOLUME	311290.210	3923978.116	142.27
LOCATION	L0001981	VOLUME	311276.215	3923978.495	142.13
LOCATION	L0001982	VOLUME	311262.220	3923978.874	142.00
LOCATION	L0001983	VOLUME	311248.225	3923979.253	141.86
LOCATION	L0001984	VOLUME	311234.230	3923979.632	141.72
LOCATION	L0001985	VOLUME	311220.235	3923980.011	141.58
LOCATION	L0001986	VOLUME	311206.241	3923980.390	141.44
LOCATION	L0001987	VOLUME	311192.246	3923980.769	141.30
LOCATION	L0001988	VOLUME	311178.251	3923981.149	141.17
LOCATION	L0001989	VOLUME	311164.256	3923981.528	141.03
LOCATION	L0001990	VOLUME	311150.261	3923981.907	140.89
LOCATION	L0001991	VOLUME	311136.266	3923982.286	140.75
LOCATION	L0001992	VOLUME	311122.271	3923982.665	140.61
LOCATION	L0001993	VOLUME	311108.276	3923983.044	140.47
LOCATION	L0001994	VOLUME	311094.282	3923983.423	140.33
LOCATION	L0001995	VOLUME	311080.287	3923983.802	140.20
LOCATION	L0001996	VOLUME	311066.292	3923984.181	140.07
LOCATION	L0001997	VOLUME	311052.297	3923984.560	139.93
LOCATION	L0001998	VOLUME	311038.302	3923984.945	139.90
LOCATION	L0001999	VOLUME	311024.308	3923985.349	139.90
LOCATION	L0002000	VOLUME	311010.314	3923985.753	139.81
LOCATION	L0002001	VOLUME	310996.320	3923986.158	139.67
LOCATION	L0002002	VOLUME	310982.326	3923986.562	139.53
LOCATION	L0002003	VOLUME	310968.331	3923986.966	139.40
LOCATION	L0002004	VOLUME	310954.337	3923987.370	139.31
LOCATION	L0002005	VOLUME	310940.343	3923987.774	139.31

LOCATION	L0002006	VOLUME	310926.349	3923988.178	139.29
LOCATION	L0002007	VOLUME	310912.355	3923988.582	139.15
LOCATION	L0002008	VOLUME	310898.361	3923988.987	139.01
LOCATION	L0002009	VOLUME	310884.366	3923989.391	138.87
LOCATION	L0002010	VOLUME	310870.372	3923989.795	138.73
LOCATION	L0002011	VOLUME	310856.378	3923990.199	138.60
LOCATION	L0002012	VOLUME	310842.384	3923990.603	138.46
LOCATION	L0002013	VOLUME	310828.394	3923990.278	138.31
LOCATION	L0002014	VOLUME	310814.405	3923989.712	138.16
LOCATION	L0002015	VOLUME	310800.417	3923989.147	138.02
LOCATION	L0002016	VOLUME	310786.428	3923988.582	137.87
LOCATION	L0002017	VOLUME	310772.440	3923988.017	137.73
LOCATION	L0002018	VOLUME	310758.451	3923987.452	137.59
LOCATION	L0002019	VOLUME	310744.462	3923986.886	137.44
LOCATION	L0002020	VOLUME	310730.474	3923986.321	137.28
LOCATION	L0002021	VOLUME	310716.485	3923985.756	137.16
LOCATION	L0002022	VOLUME	310702.497	3923985.191	137.15
LOCATION	L0002023	VOLUME	310688.573	3923983.970	137.13
LOCATION	L0002024	VOLUME	310674.743	3923981.792	136.97
LOCATION	L0002025	VOLUME	310660.914	3923979.615	136.81
LOCATION	L0002026	VOLUME	310647.084	3923977.437	136.81
LOCATION	L0002027	VOLUME	310633.255	3923975.259	136.84
LOCATION	L0002028	VOLUME	310619.425	3923973.081	136.90
LOCATION	L0002029	VOLUME	310605.595	3923970.903	136.98

** End of LINE VOLUME Source ID = SLINE13

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC CA-65 5%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.572E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 311687.601, 3923957.078, 146.28, 3.49, 6.51

** 311679.561, 3923792.606, 144.35, 3.49, 6.51

** 311673.713, 3923677.110, 143.48, 3.49, 6.51

** 311664.210, 3923508.253, 141.39, 3.49, 6.51

** -----

LOCATION	L0002030	VOLUME	311687.260	3923950.086	146.25
LOCATION	L0002031	VOLUME	311686.576	3923936.103	146.10
LOCATION	L0002032	VOLUME	311685.892	3923922.120	145.93
LOCATION	L0002033	VOLUME	311685.209	3923908.136	145.68
LOCATION	L0002034	VOLUME	311684.525	3923894.153	145.42
LOCATION	L0002035	VOLUME	311683.841	3923880.170	145.25
LOCATION	L0002036	VOLUME	311683.158	3923866.186	145.09
LOCATION	L0002037	VOLUME	311682.474	3923852.203	144.95
LOCATION	L0002038	VOLUME	311681.791	3923838.220	144.81
LOCATION	L0002039	VOLUME	311681.107	3923824.236	144.66
LOCATION	L0002040	VOLUME	311680.423	3923810.253	144.52
LOCATION	L0002041	VOLUME	311679.740	3923796.270	144.38
LOCATION	L0002042	VOLUME	311679.038	3923782.287	144.23
LOCATION	L0002043	VOLUME	311678.330	3923768.305	144.08
LOCATION	L0002044	VOLUME	311677.622	3923754.323	143.93
LOCATION	L0002045	VOLUME	311676.914	3923740.341	143.79
LOCATION	L0002046	VOLUME	311676.206	3923726.359	143.66
LOCATION	L0002047	VOLUME	311675.498	3923712.377	143.56
LOCATION	L0002048	VOLUME	311674.790	3923698.395	143.53
LOCATION	L0002049	VOLUME	311674.082	3923684.413	143.49
LOCATION	L0002050	VOLUME	311673.337	3923670.433	143.34
LOCATION	L0002051	VOLUME	311672.550	3923656.455	143.19
LOCATION	L0002052	VOLUME	311671.764	3923642.477	143.04
LOCATION	L0002053	VOLUME	311670.977	3923628.499	142.89
LOCATION	L0002054	VOLUME	311670.190	3923614.521	142.74

LOCATION	L0002055	VOLUME	311669.404	3923600.543	142.59
LOCATION	L0002056	VOLUME	311668.617	3923586.565	142.38
LOCATION	L0002057	VOLUME	311667.830	3923572.588	142.15
LOCATION	L0002058	VOLUME	311667.044	3923558.610	141.96
LOCATION	L0002059	VOLUME	311666.257	3923544.632	141.82
LOCATION	L0002060	VOLUME	311665.471	3923530.654	141.68
LOCATION	L0002061	VOLUME	311664.684	3923516.676	141.54

** End of LINE VOLUME Source ID = SLINE14

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Airport Drive 55%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00005654

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314913.955, 3923085.913, 164.56, 3.49, 6.51

** 314909.465, 3922860.066, 160.29, 3.49, 6.51

** 314906.322, 3922573.603, 155.55, 3.49, 6.51

** 314903.179, 3922497.722, 153.97, 3.49, 6.51

** 314894.199, 3922347.756, 151.21, 3.49, 6.51

** 314890.607, 3922132.235, 148.14, 3.49, 6.51

** 314890.158, 3921998.433, 146.58, 3.49, 6.51

** 314884.103, 3921648.289, 141.73, 3.49, 6.51

** 314876.007, 3921584.535, 140.95, 3.49, 6.51

** 314871.959, 3921500.542, 139.84, 3.49, 6.51

** 314869.935, 3921288.031, 136.59, 3.49, 6.51

** 314866.899, 3921042.124, 135.00, 3.49, 6.51

** 314862.851, 3920673.770, 133.83, 3.49, 6.51

** -----

LOCATION	L0002062	VOLUME	314913.816	3923078.915	164.40
LOCATION	L0002063	VOLUME	314913.537	3923064.917	164.11
LOCATION	L0002064	VOLUME	314913.259	3923050.920	163.82
LOCATION	L0002065	VOLUME	314912.981	3923036.923	163.53
LOCATION	L0002066	VOLUME	314912.703	3923022.926	163.25
LOCATION	L0002067	VOLUME	314912.424	3923008.928	162.96
LOCATION	L0002068	VOLUME	314912.146	3922994.931	162.68
LOCATION	L0002069	VOLUME	314911.868	3922980.934	162.54
LOCATION	L0002070	VOLUME	314911.589	3922966.937	162.39
LOCATION	L0002071	VOLUME	314911.311	3922952.940	162.12
LOCATION	L0002072	VOLUME	314911.033	3922938.942	161.83
LOCATION	L0002073	VOLUME	314910.755	3922924.945	161.54
LOCATION	L0002074	VOLUME	314910.476	3922910.948	161.25
LOCATION	L0002075	VOLUME	314910.198	3922896.951	160.97
LOCATION	L0002076	VOLUME	314909.920	3922882.953	160.68
LOCATION	L0002077	VOLUME	314909.642	3922868.956	160.39
LOCATION	L0002078	VOLUME	314909.409	3922854.958	160.11
LOCATION	L0002079	VOLUME	314909.255	3922840.959	159.87
LOCATION	L0002080	VOLUME	314909.102	3922826.960	159.72
LOCATION	L0002081	VOLUME	314908.948	3922812.961	159.55
LOCATION	L0002082	VOLUME	314908.794	3922798.962	159.27
LOCATION	L0002083	VOLUME	314908.641	3922784.962	158.98
LOCATION	L0002084	VOLUME	314908.487	3922770.963	158.69
LOCATION	L0002085	VOLUME	314908.334	3922756.964	158.41
LOCATION	L0002086	VOLUME	314908.180	3922742.965	158.12
LOCATION	L0002087	VOLUME	314908.026	3922728.966	157.84
LOCATION	L0002088	VOLUME	314907.873	3922714.967	157.66
LOCATION	L0002089	VOLUME	314907.719	3922700.967	157.52
LOCATION	L0002090	VOLUME	314907.566	3922686.968	157.32
LOCATION	L0002091	VOLUME	314907.412	3922672.969	157.09
LOCATION	L0002092	VOLUME	314907.258	3922658.970	156.88
LOCATION	L0002093	VOLUME	314907.105	3922644.971	156.67
LOCATION	L0002094	VOLUME	314906.951	3922630.972	156.46

LOCATION	L0002095	VOLUME	314906.798	3922616.973	156.24
LOCATION	L0002096	VOLUME	314906.644	3922602.973	156.02
LOCATION	L0002097	VOLUME	314906.490	3922588.974	155.81
LOCATION	L0002098	VOLUME	314906.337	3922574.975	155.60
LOCATION	L0002099	VOLUME	314905.799	3922560.986	155.31
LOCATION	L0002100	VOLUME	314905.220	3922546.998	155.02
LOCATION	L0002101	VOLUME	314904.640	3922533.010	154.86
LOCATION	L0002102	VOLUME	314904.061	3922519.022	154.72
LOCATION	L0002103	VOLUME	314903.482	3922505.034	154.46
LOCATION	L0002104	VOLUME	314902.779	3922491.052	154.17
LOCATION	L0002105	VOLUME	314901.943	3922477.077	153.88
LOCATION	L0002106	VOLUME	314901.106	3922463.102	153.58
LOCATION	L0002107	VOLUME	314900.269	3922449.127	153.29
LOCATION	L0002108	VOLUME	314899.432	3922435.152	153.00
LOCATION	L0002109	VOLUME	314898.595	3922421.177	152.74
LOCATION	L0002110	VOLUME	314897.758	3922407.202	152.55
LOCATION	L0002111	VOLUME	314896.922	3922393.227	152.36
LOCATION	L0002112	VOLUME	314896.085	3922379.252	152.10
LOCATION	L0002113	VOLUME	314895.248	3922365.277	151.84
LOCATION	L0002114	VOLUME	314894.411	3922351.302	151.55
LOCATION	L0002115	VOLUME	314894.025	3922337.310	151.26
LOCATION	L0002116	VOLUME	314893.791	3922323.312	151.10
LOCATION	L0002117	VOLUME	314893.558	3922309.314	150.95
LOCATION	L0002118	VOLUME	314893.325	3922295.316	150.70
LOCATION	L0002119	VOLUME	314893.091	3922281.318	150.42
LOCATION	L0002120	VOLUME	314892.858	3922267.320	150.22
LOCATION	L0002121	VOLUME	314892.625	3922253.322	150.07
LOCATION	L0002122	VOLUME	314892.392	3922239.324	149.92
LOCATION	L0002123	VOLUME	314892.158	3922225.326	149.76
LOCATION	L0002124	VOLUME	314891.925	3922211.328	149.57
LOCATION	L0002125	VOLUME	314891.692	3922197.330	149.30
LOCATION	L0002126	VOLUME	314891.458	3922183.332	149.04
LOCATION	L0002127	VOLUME	314891.225	3922169.334	148.89
LOCATION	L0002128	VOLUME	314890.992	3922155.336	148.74
LOCATION	L0002129	VOLUME	314890.758	3922141.337	148.46
LOCATION	L0002130	VOLUME	314890.590	3922127.339	148.18
LOCATION	L0002131	VOLUME	314890.543	3922113.339	148.02
LOCATION	L0002132	VOLUME	314890.496	3922099.339	147.88
LOCATION	L0002133	VOLUME	314890.449	3922085.339	147.73
LOCATION	L0002134	VOLUME	314890.402	3922071.339	147.58
LOCATION	L0002135	VOLUME	314890.355	3922057.339	147.36
LOCATION	L0002136	VOLUME	314890.308	3922043.339	147.08
LOCATION	L0002137	VOLUME	314890.261	3922029.339	146.86
LOCATION	L0002138	VOLUME	314890.214	3922015.339	146.71
LOCATION	L0002139	VOLUME	314890.168	3922001.339	146.57
LOCATION	L0002140	VOLUME	314889.966	3921987.341	146.43
LOCATION	L0002141	VOLUME	314889.724	3921973.343	146.28
LOCATION	L0002142	VOLUME	314889.482	3921959.345	146.14
LOCATION	L0002143	VOLUME	314889.240	3921945.347	145.99
LOCATION	L0002144	VOLUME	314888.998	3921931.350	145.71
LOCATION	L0002145	VOLUME	314888.756	3921917.352	145.42
LOCATION	L0002146	VOLUME	314888.514	3921903.354	145.26
LOCATION	L0002147	VOLUME	314888.271	3921889.356	145.11
LOCATION	L0002148	VOLUME	314888.029	3921875.358	144.87
LOCATION	L0002149	VOLUME	314887.787	3921861.360	144.59
LOCATION	L0002150	VOLUME	314887.545	3921847.362	144.39
LOCATION	L0002151	VOLUME	314887.303	3921833.364	144.23
LOCATION	L0002152	VOLUME	314887.061	3921819.366	144.02
LOCATION	L0002153	VOLUME	314886.819	3921805.368	143.75
LOCATION	L0002154	VOLUME	314886.577	3921791.370	143.51
LOCATION	L0002155	VOLUME	314886.335	3921777.373	143.36
LOCATION	L0002156	VOLUME	314886.093	3921763.375	143.20
LOCATION	L0002157	VOLUME	314885.851	3921749.377	143.05
LOCATION	L0002158	VOLUME	314885.609	3921735.379	142.91
LOCATION	L0002159	VOLUME	314885.367	3921721.381	142.76
LOCATION	L0002160	VOLUME	314885.125	3921707.383	142.62

LOCATION	L0002161	VOLUME	314884.883	3921693.385	142.37
LOCATION	L0002162	VOLUME	314884.640	3921679.387	142.11
LOCATION	L0002163	VOLUME	314884.398	3921665.389	141.93
LOCATION	L0002164	VOLUME	314884.156	3921651.391	141.79
LOCATION	L0002165	VOLUME	314882.730	3921637.479	141.63
LOCATION	L0002166	VOLUME	314880.966	3921623.590	141.44
LOCATION	L0002167	VOLUME	314879.203	3921609.702	141.26
LOCATION	L0002168	VOLUME	314877.439	3921595.813	141.10
LOCATION	L0002169	VOLUME	314875.880	3921581.907	140.95
LOCATION	L0002170	VOLUME	314875.206	3921567.923	140.80
LOCATION	L0002171	VOLUME	314874.532	3921553.939	140.65
LOCATION	L0002172	VOLUME	314873.859	3921539.956	140.50
LOCATION	L0002173	VOLUME	314873.185	3921525.972	140.35
LOCATION	L0002174	VOLUME	314872.511	3921511.988	140.14
LOCATION	L0002175	VOLUME	314871.935	3921498.001	139.94
LOCATION	L0002176	VOLUME	314871.802	3921484.002	139.71
LOCATION	L0002177	VOLUME	314871.668	3921470.003	139.49
LOCATION	L0002178	VOLUME	314871.535	3921456.003	139.22
LOCATION	L0002179	VOLUME	314871.402	3921442.004	138.93
LOCATION	L0002180	VOLUME	314871.268	3921428.005	138.70
LOCATION	L0002181	VOLUME	314871.135	3921414.005	138.50
LOCATION	L0002182	VOLUME	314871.002	3921400.006	138.29
LOCATION	L0002183	VOLUME	314870.868	3921386.006	138.06
LOCATION	L0002184	VOLUME	314870.735	3921372.007	137.83
LOCATION	L0002185	VOLUME	314870.602	3921358.008	137.64
LOCATION	L0002186	VOLUME	314870.468	3921344.008	137.44
LOCATION	L0002187	VOLUME	314870.335	3921330.009	137.20
LOCATION	L0002188	VOLUME	314870.202	3921316.010	136.97
LOCATION	L0002189	VOLUME	314870.068	3921302.010	136.82
LOCATION	L0002190	VOLUME	314869.935	3921288.011	136.68
LOCATION	L0002191	VOLUME	314869.762	3921274.012	136.54
LOCATION	L0002192	VOLUME	314869.589	3921260.013	136.39
LOCATION	L0002193	VOLUME	314869.416	3921246.014	136.25
LOCATION	L0002194	VOLUME	314869.244	3921232.015	136.10
LOCATION	L0002195	VOLUME	314869.071	3921218.016	135.96
LOCATION	L0002196	VOLUME	314868.898	3921204.017	135.82
LOCATION	L0002197	VOLUME	314868.725	3921190.018	135.71
LOCATION	L0002198	VOLUME	314868.552	3921176.019	135.67
LOCATION	L0002199	VOLUME	314868.380	3921162.021	135.60
LOCATION	L0002200	VOLUME	314868.207	3921148.022	135.46
LOCATION	L0002201	VOLUME	314868.034	3921134.023	135.33
LOCATION	L0002202	VOLUME	314867.861	3921120.024	135.33
LOCATION	L0002203	VOLUME	314867.688	3921106.025	135.33
LOCATION	L0002204	VOLUME	314867.515	3921092.026	135.19
LOCATION	L0002205	VOLUME	314867.343	3921078.027	135.05
LOCATION	L0002206	VOLUME	314867.170	3921064.028	135.03
LOCATION	L0002207	VOLUME	314866.997	3921050.029	135.03
LOCATION	L0002208	VOLUME	314866.832	3921036.030	134.93
LOCATION	L0002209	VOLUME	314866.679	3921022.031	134.79
LOCATION	L0002210	VOLUME	314866.525	3921008.032	134.72
LOCATION	L0002211	VOLUME	314866.371	3920994.033	134.72
LOCATION	L0002212	VOLUME	314866.217	3920980.033	134.66
LOCATION	L0002213	VOLUME	314866.063	3920966.034	134.52
LOCATION	L0002214	VOLUME	314865.909	3920952.035	134.42
LOCATION	L0002215	VOLUME	314865.755	3920938.036	134.42
LOCATION	L0002216	VOLUME	314865.602	3920924.037	134.40
LOCATION	L0002217	VOLUME	314865.448	3920910.038	134.26
LOCATION	L0002218	VOLUME	314865.294	3920896.038	134.12
LOCATION	L0002219	VOLUME	314865.140	3920882.039	134.11
LOCATION	L0002220	VOLUME	314864.986	3920868.040	134.11
LOCATION	L0002221	VOLUME	314864.832	3920854.041	134.11
LOCATION	L0002222	VOLUME	314864.679	3920840.042	134.11
LOCATION	L0002223	VOLUME	314864.525	3920826.043	134.11
LOCATION	L0002224	VOLUME	314864.371	3920812.044	134.11
LOCATION	L0002225	VOLUME	314864.217	3920798.044	134.11
LOCATION	L0002226	VOLUME	314864.063	3920784.045	134.11

LOCATION	L0002227	VOLUME	314863.909	3920770.046	134.11
LOCATION	L0002228	VOLUME	314863.756	3920756.047	134.11
LOCATION	L0002229	VOLUME	314863.602	3920742.048	134.11
LOCATION	L0002230	VOLUME	314863.448	3920728.049	134.09
LOCATION	L0002231	VOLUME	314863.294	3920714.049	134.06
LOCATION	L0002232	VOLUME	314863.140	3920700.050	133.94
LOCATION	L0002233	VOLUME	314862.986	3920686.051	133.81

** End of LINE VOLUME Source ID = SLINE15

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Airport Drive 25%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0000141

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314863.281, 3920673.697, 133.83, 3.49, 6.51

** 314864.578, 3920499.794, 132.23, 3.49, 6.51

** 314865.648, 3920284.788, 130.04, 3.49, 6.51

** 314865.648, 3920180.990, 129.83, 3.49, 6.51

** 314866.269, 3920077.191, 128.56, 3.49, 6.51

** 314863.783, 3920037.412, 127.74, 3.49, 6.51

** 314853.838, 3919997.633, 127.42, 3.49, 6.51

** 314839.543, 3919949.152, 126.53, 3.49, 6.51

** 314814.059, 3919895.077, 126.33, 3.49, 6.51

** 314791.062, 3919852.812, 125.20, 3.49, 6.51

** 314603.354, 3919523.390, 124.44, 3.49, 6.51

** 314579.113, 3919492.935, 123.94, 3.49, 6.51

** 314531.876, 3919440.724, 123.47, 3.49, 6.51

** -----

LOCATION	L0002234	VOLUME	314863.333	3920666.697	133.81
LOCATION	L0002235	VOLUME	314863.437	3920652.697	133.81
LOCATION	L0002236	VOLUME	314863.542	3920638.698	133.81
LOCATION	L0002237	VOLUME	314863.646	3920624.698	133.82
LOCATION	L0002238	VOLUME	314863.751	3920610.699	133.96
LOCATION	L0002239	VOLUME	314863.855	3920596.699	134.10
LOCATION	L0002240	VOLUME	314863.960	3920582.699	134.00
LOCATION	L0002241	VOLUME	314864.064	3920568.700	133.88
LOCATION	L0002242	VOLUME	314864.169	3920554.700	133.50
LOCATION	L0002243	VOLUME	314864.273	3920540.700	133.05
LOCATION	L0002244	VOLUME	314864.378	3920526.701	132.71
LOCATION	L0002245	VOLUME	314864.482	3920512.701	132.43
LOCATION	L0002246	VOLUME	314864.584	3920498.702	132.14
LOCATION	L0002247	VOLUME	314864.654	3920484.702	131.86
LOCATION	L0002248	VOLUME	314864.723	3920470.702	131.62
LOCATION	L0002249	VOLUME	314864.793	3920456.702	131.48
LOCATION	L0002250	VOLUME	314864.862	3920442.702	131.34
LOCATION	L0002251	VOLUME	314864.932	3920428.702	131.20
LOCATION	L0002252	VOLUME	314865.002	3920414.703	131.05
LOCATION	L0002253	VOLUME	314865.071	3920400.703	130.91
LOCATION	L0002254	VOLUME	314865.141	3920386.703	130.77
LOCATION	L0002255	VOLUME	314865.210	3920372.703	130.60
LOCATION	L0002256	VOLUME	314865.280	3920358.703	130.43
LOCATION	L0002257	VOLUME	314865.350	3920344.704	130.28
LOCATION	L0002258	VOLUME	314865.419	3920330.704	130.14
LOCATION	L0002259	VOLUME	314865.489	3920316.704	130.09
LOCATION	L0002260	VOLUME	314865.559	3920302.704	130.09
LOCATION	L0002261	VOLUME	314865.628	3920288.704	130.03
LOCATION	L0002262	VOLUME	314865.648	3920274.704	129.92
LOCATION	L0002263	VOLUME	314865.648	3920260.704	129.84
LOCATION	L0002264	VOLUME	314865.648	3920246.704	129.84
LOCATION	L0002265	VOLUME	314865.648	3920232.704	129.84
LOCATION	L0002266	VOLUME	314865.648	3920218.704	129.84

LOCATION	L0002267	VOLUME	314865.648	3920204.704	129.84
LOCATION	L0002268	VOLUME	314865.648	3920190.704	129.84
LOCATION	L0002269	VOLUME	314865.673	3920176.704	129.84
LOCATION	L0002270	VOLUME	314865.757	3920162.705	129.71
LOCATION	L0002271	VOLUME	314865.841	3920148.705	129.57
LOCATION	L0002272	VOLUME	314865.925	3920134.705	129.43
LOCATION	L0002273	VOLUME	314866.009	3920120.705	129.29
LOCATION	L0002274	VOLUME	314866.092	3920106.706	129.05
LOCATION	L0002275	VOLUME	314866.176	3920092.706	128.77
LOCATION	L0002276	VOLUME	314866.260	3920078.706	128.48
LOCATION	L0002277	VOLUME	314865.490	3920064.730	128.20
LOCATION	L0002278	VOLUME	314864.617	3920050.758	127.97
LOCATION	L0002279	VOLUME	314863.631	3920036.802	127.82
LOCATION	L0002280	VOLUME	314860.235	3920023.220	127.69
LOCATION	L0002281	VOLUME	314856.840	3920009.639	127.60
LOCATION	L0002282	VOLUME	314853.379	3919996.074	127.53
LOCATION	L0002283	VOLUME	314849.419	3919982.646	127.43
LOCATION	L0002284	VOLUME	314845.459	3919969.218	127.30
LOCATION	L0002285	VOLUME	314841.500	3919955.789	127.02
LOCATION	L0002286	VOLUME	314836.524	3919942.747	126.69
LOCATION	L0002287	VOLUME	314830.556	3919930.083	126.21
LOCATION	L0002288	VOLUME	314824.588	3919917.419	125.98
LOCATION	L0002289	VOLUME	314818.620	3919904.755	126.04
LOCATION	L0002290	VOLUME	314812.481	3919892.177	125.92
LOCATION	L0002291	VOLUME	314805.790	3919879.880	125.31
LOCATION	L0002292	VOLUME	314799.099	3919867.582	125.00
LOCATION	L0002293	VOLUME	314792.407	3919855.285	125.34
LOCATION	L0002294	VOLUME	314785.525	3919843.094	125.36
LOCATION	L0002295	VOLUME	314778.593	3919830.930	125.29
LOCATION	L0002296	VOLUME	314771.662	3919818.766	125.06
LOCATION	L0002297	VOLUME	314764.731	3919806.602	125.10
LOCATION	L0002298	VOLUME	314757.800	3919794.439	125.24
LOCATION	L0002299	VOLUME	314750.869	3919782.275	125.30
LOCATION	L0002300	VOLUME	314743.938	3919770.111	125.22
LOCATION	L0002301	VOLUME	314737.007	3919757.947	125.07
LOCATION	L0002302	VOLUME	314730.076	3919745.783	125.10
LOCATION	L0002303	VOLUME	314723.145	3919733.619	125.06
LOCATION	L0002304	VOLUME	314716.213	3919721.455	124.97
LOCATION	L0002305	VOLUME	314709.282	3919709.292	124.97
LOCATION	L0002306	VOLUME	314702.351	3919697.128	124.98
LOCATION	L0002307	VOLUME	314695.420	3919684.964	124.91
LOCATION	L0002308	VOLUME	314688.489	3919672.800	124.90
LOCATION	L0002309	VOLUME	314681.558	3919660.636	124.90
LOCATION	L0002310	VOLUME	314674.627	3919648.472	124.79
LOCATION	L0002311	VOLUME	314667.696	3919636.308	124.67
LOCATION	L0002312	VOLUME	314660.765	3919624.144	124.66
LOCATION	L0002313	VOLUME	314653.833	3919611.981	124.66
LOCATION	L0002314	VOLUME	314646.902	3919599.817	124.67
LOCATION	L0002315	VOLUME	314639.971	3919587.653	124.72
LOCATION	L0002316	VOLUME	314633.040	3919575.489	124.83
LOCATION	L0002317	VOLUME	314626.109	3919563.325	124.90
LOCATION	L0002318	VOLUME	314619.178	3919551.161	124.97
LOCATION	L0002319	VOLUME	314612.247	3919538.997	124.83
LOCATION	L0002320	VOLUME	314605.316	3919526.833	124.63
LOCATION	L0002321	VOLUME	314597.103	3919515.537	124.43
LOCATION	L0002322	VOLUME	314588.385	3919504.583	124.23
LOCATION	L0002323	VOLUME	314579.666	3919493.629	124.04
LOCATION	L0002324	VOLUME	314570.316	3919483.211	123.85
LOCATION	L0002325	VOLUME	314560.923	3919472.830	123.76
LOCATION	L0002326	VOLUME	314551.531	3919462.448	123.67
LOCATION	L0002327	VOLUME	314542.138	3919452.067	123.56
LOCATION	L0002328	VOLUME	314532.745	3919441.685	123.46

** End of LINE VOLUME Source ID = SLINE16

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17


```

** DESCRSRC Olive 30%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001201
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 314851.782, 3920673.681, 133.86, 3.49, 6.51
** 314565.208, 3920681.128, 132.89, 3.49, 6.51
** 314380.963, 3920685.541, 133.81, 3.49, 6.51
** 314245.261, 3920691.333, 133.35, 3.49, 6.51
** 314131.900, 3920702.642, 132.89, 3.49, 6.51
** 314077.840, 3920704.297, 132.61, 3.49, 6.51
** 313913.030, 3920705.677, 132.59, 3.49, 6.51
** -----
LOCATION L0002329      VOLUME  314844.785 3920673.863 133.96
LOCATION L0002330      VOLUME  314830.789 3920674.227 134.10
LOCATION L0002331      VOLUME  314816.794 3920674.590 134.24
LOCATION L0002332      VOLUME  314802.799 3920674.954 134.38
LOCATION L0002333      VOLUME  314788.803 3920675.318 134.31
LOCATION L0002334      VOLUME  314774.808 3920675.681 134.17
LOCATION L0002335      VOLUME  314760.813 3920676.045 134.00
LOCATION L0002336      VOLUME  314746.818 3920676.409 133.81
LOCATION L0002337      VOLUME  314732.822 3920676.772 133.51
LOCATION L0002338      VOLUME  314718.827 3920677.136 133.09
LOCATION L0002339      VOLUME  314704.832 3920677.500 132.76
LOCATION L0002340      VOLUME  314690.837 3920677.864 132.62
LOCATION L0002341      VOLUME  314676.841 3920678.227 132.51
LOCATION L0002342      VOLUME  314662.846 3920678.591 132.52
LOCATION L0002343      VOLUME  314648.851 3920678.955 132.52
LOCATION L0002344      VOLUME  314634.855 3920679.318 132.55
LOCATION L0002345      VOLUME  314620.860 3920679.682 132.59
LOCATION L0002346      VOLUME  314606.865 3920680.046 132.72
LOCATION L0002347      VOLUME  314592.870 3920680.409 132.86
LOCATION L0002348      VOLUME  314578.874 3920680.773 132.89
LOCATION L0002349      VOLUME  314564.879 3920681.136 132.89
LOCATION L0002350      VOLUME  314550.883 3920681.471 132.89
LOCATION L0002351      VOLUME  314536.887 3920681.807 132.89
LOCATION L0002352      VOLUME  314522.891 3920682.142 132.96
LOCATION L0002353      VOLUME  314508.895 3920682.477 133.10
LOCATION L0002354      VOLUME  314494.899 3920682.812 133.20
LOCATION L0002355      VOLUME  314480.903 3920683.147 133.20
LOCATION L0002356      VOLUME  314466.907 3920683.483 133.22
LOCATION L0002357      VOLUME  314452.911 3920683.818 133.37
LOCATION L0002358      VOLUME  314438.915 3920684.153 133.51
LOCATION L0002359      VOLUME  314424.919 3920684.488 133.64
LOCATION L0002360      VOLUME  314410.923 3920684.824 133.78
LOCATION L0002361      VOLUME  314396.927 3920685.159 133.80
LOCATION L0002362      VOLUME  314382.931 3920685.494 133.81
LOCATION L0002363      VOLUME  314368.943 3920686.054 133.81
LOCATION L0002364      VOLUME  314354.955 3920686.651 133.82
LOCATION L0002365      VOLUME  314340.968 3920687.248 133.82
LOCATION L0002366      VOLUME  314326.981 3920687.845 133.83
LOCATION L0002367      VOLUME  314312.994 3920688.442 133.83
LOCATION L0002368      VOLUME  314299.006 3920689.039 133.82
LOCATION L0002369      VOLUME  314285.019 3920689.636 133.76
LOCATION L0002370      VOLUME  314271.032 3920690.233 133.62
LOCATION L0002371      VOLUME  314257.045 3920690.830 133.48
LOCATION L0002372      VOLUME  314243.066 3920691.552 133.34
LOCATION L0002373      VOLUME  314229.135 3920692.942 133.20
LOCATION L0002374      VOLUME  314215.205 3920694.332 133.20
LOCATION L0002375      VOLUME  314201.274 3920695.721 133.20
LOCATION L0002376      VOLUME  314187.343 3920697.111 133.15
LOCATION L0002377      VOLUME  314173.412 3920698.501 133.08
LOCATION L0002378      VOLUME  314159.481 3920699.890 133.00

```

LOCATION	L0002379	VOLUME	314145.550	3920701.280	132.92
LOCATION	L0002380	VOLUME	314131.618	3920702.651	132.89
LOCATION	L0002381	VOLUME	314117.625	3920703.079	132.89
LOCATION	L0002382	VOLUME	314103.631	3920703.507	132.83
LOCATION	L0002383	VOLUME	314089.638	3920703.936	132.69
LOCATION	L0002384	VOLUME	314075.643	3920704.315	132.59
LOCATION	L0002385	VOLUME	314061.644	3920704.432	132.59
LOCATION	L0002386	VOLUME	314047.644	3920704.550	132.57
LOCATION	L0002387	VOLUME	314033.645	3920704.667	132.43
LOCATION	L0002388	VOLUME	314019.645	3920704.784	132.29
LOCATION	L0002389	VOLUME	314005.646	3920704.901	132.33
LOCATION	L0002390	VOLUME	313991.646	3920705.019	132.38
LOCATION	L0002391	VOLUME	313977.647	3920705.136	132.39
LOCATION	L0002392	VOLUME	313963.647	3920705.253	132.39
LOCATION	L0002393	VOLUME	313949.648	3920705.370	132.45
LOCATION	L0002394	VOLUME	313935.648	3920705.487	132.55
LOCATION	L0002395	VOLUME	313921.649	3920705.605	132.59
** End of LINE VOLUME Source ID = SLINE17					
LOCATION	STCK1	POINT	314848.510	3923010.860	162.350
LOCATION	STCK2	POINT	314857.478	3922667.363	156.660
** Source Parameters **					
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0002694	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002695	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002696	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002697	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002698	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002699	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002700	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002701	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002702	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002703	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002704	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002705	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002706	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002707	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002708	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002709	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002710	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002711	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002712	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002713	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002714	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002715	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002716	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002717	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002718	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002719	0.000003143	3.49	4.00	3.25
** -----					
** LINE VOLUME Source ID = SLINE2					
SRCPARAM	L0002720	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002721	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002722	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002723	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002724	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002725	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002726	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002727	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002728	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002729	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002730	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002731	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002732	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002733	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002734	0.000003143	3.49	4.00	3.25
SRCPARAM	L0002735	0.000003143	3.49	4.00	3.25

	SRCPARAM	L0002736	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002737	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002738	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002739	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002740	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002741	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002742	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002743	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002744	0.000003143	3.49	4.00	3.25
	SRCPARAM	L0002745	0.000003143	3.49	4.00	3.25
**	-----					
**	LINE VOLUME Source ID = SLINE3					
	SRCPARAM	L0002746	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002747	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002748	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002749	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002750	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002751	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002752	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002753	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002754	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002755	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002756	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002757	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002758	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002759	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002760	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002761	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002762	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002763	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002764	0.000003333	3.49	4.00	3.25
	SRCPARAM	L0002765	0.000003333	3.49	4.00	3.25
**	-----					
**	LINE VOLUME Source ID = SLINE4					
	SRCPARAM	L0002581	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002582	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002583	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002584	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002585	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002586	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002587	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002588	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002589	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002590	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002591	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002592	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002593	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002594	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002595	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002596	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002597	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002598	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002599	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002600	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002601	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002602	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002603	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002604	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002605	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002606	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002607	0.0000001389	3.49	4.00	

SRCPARAM	L0002673	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002674	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002675	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002676	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002677	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002678	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002679	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002680	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002681	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002682	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002683	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002684	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002685	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002686	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002687	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002688	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002689	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002690	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002691	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002692	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002693	0.0000001376	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE8
```

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE9
```

SRCPARAM	L0001460	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001461	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001462	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001463	0.000000364	3.49	4.00	3.25

SRCPARAM	L0001461	0.000000364	3.49	4.00	3.25

SRCPARAM	L0001462	0.0000000364	3.49	4.00	3.25

SRCPARAM L0001463	0.000000364	3.49	4.00	3.25

[illegible]

SRCPARAM	L0001530	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001531	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001532	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001533	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001534	0.0000000364	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE10
```

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE12
```

SRCPARAM	L0001714	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001715	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001716	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001717	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001718	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001719	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001720	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001721	0.0000002685	3.49	6.51	3.25

[illegible]

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE14
```

SRCPARAM	L0002030	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002031	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002032	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002033	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002034	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002035	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002036	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002037	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002038	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002039	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002040	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002041	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002042	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002043	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002044	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002045	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002046	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002047	0.000000002991	3.49	6.51	3.25

SRCPARAM	L0002048	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002049	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002050	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002051	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002052	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002053	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002054	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002055	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002056	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002057	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002058	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002059	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002060	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002061	0.000000002991	3.49	6.51	3.25

```
** LINE VOLUME Source ID = SLINE15
```

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE16
```

SRCPARAM	L0002234	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002235	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002236	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002237	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002238	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002239	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002240	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002241	0.0000001484	3.49	6.51	3.25

[illegible]

SRCPARAM	L0002308	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002309	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002310	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002311	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002312	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002313	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002314	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002315	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002316	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002317	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002318	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002319	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002320	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002321	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002322	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002323	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002324	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002325	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002326	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002327	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002328	0.0000001484	3.49	6.51	3.25

```
** LINE VOLUME Source ID = SLINE17
```

[illegible]

SRCPARAM	L0002372	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002373	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002374	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002375	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002376	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002377	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002378	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002379	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002380	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002381	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002382	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002383	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002384	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002385	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002386	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002387	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002388	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002389	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002390	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002391	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002392	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002393	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002394	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002395	0.0000001793	3.49	6.51	3.25	
** -----						
SRCPARAM	STCK1	0.0088198516	3.550	728.550	54.78	0.13
SRCPARAM	STCK2	0.0088198516	3.550	728.550	54.78	0.13
** Building Downwash **						
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDWID	STCK1	329.98	357.46	374.08	379.33	373.06
BUILDWID	STCK1	327.04	288.69	241.57	276.81	317.23
BUILDWID	STCK1	368.20	377.21	374.76	360.93	336.13
BUILDWID	STCK1	329.98	357.46	374.08	379.33	373.06
BUILDWID	STCK1	327.04	288.69	241.57	276.81	317.23
BUILDWID	STCK1	368.20	377.21	374.76	360.93	336.13
BUILDWID	STCK2	155.02	189.65	218.51	240.73	255.63
BUILDWID	STCK2	261.93	253.12	236.63	248.57	259.43
BUILDWID	STCK2	257.42	244.60	224.36	197.30	164.24
BUILDWID	STCK2	155.02	189.65	218.51	240.73	255.63
BUILDWID	STCK2	261.93	253.12	236.63	248.57	259.43
BUILDWID	STCK2	257.42	244.60	224.36	197.30	164.24
BUILDLN	STCK1	276.81	317.23	348.00	368.20	377.21
BUILDLN	STCK1	360.93	336.13	301.11	329.98	357.46
BUILDLN	STCK1	379.33	373.06	355.45	327.04	288.69
BUILDLN	STCK1	276.81	317.23	348.00	368.20	377.21
BUILDLN	STCK1	360.93	336.13	301.11	329.98	357.46
BUILDLN	STCK1	379.33	373.06	355.45	327.04	288.69
BUILDLN	STCK2	248.57	259.43	262.41	257.42	244.60
BUILDLN	STCK2	197.30	164.24	126.19	155.02	189.65

BUILDLN	STCK2	240.73	255.63	262.77	261.93	253.12	236.63
BUILDLN	STCK2	248.57	259.43	262.41	257.42	244.60	224.36
BUILDLN	STCK2	197.30	164.24	126.19	155.02	189.65	218.51
BUILDLN	STCK2	240.73	255.63	262.77	261.93	253.12	236.63
XBADJ	STCK1	-272.74	-312.77	-343.29	-363.38	-372.43	-370.17
XBADJ	STCK1	-356.66	-332.31	-297.86	-291.24	-279.77	-259.81
XBADJ	STCK1	-231.95	-197.05	-156.16	-110.52	-61.52	-10.66
XBADJ	STCK1	-4.07	-4.46	-4.71	-4.82	-4.78	-4.59
XBADJ	STCK1	-4.27	-3.82	-3.25	-38.75	-77.69	-114.27
XBADJ	STCK1	-147.38	-176.01	-199.29	-216.52	-227.16	-230.91
XBADJ	STCK2	-243.30	-253.67	-256.34	-251.21	-238.45	-218.45
XBADJ	STCK2	-191.81	-159.34	-122.03	-116.70	-112.77	-105.41
XBADJ	STCK2	-94.84	-81.40	-65.48	-47.57	-28.22	-8.01
XBADJ	STCK2	-5.26	-5.75	-6.07	-6.21	-6.15	-5.91
XBADJ	STCK2	-5.49	-4.90	-4.16	-38.32	-76.88	-113.10
XBADJ	STCK2	-145.88	-174.23	-197.29	-214.35	-224.90	-228.62
YBADJ	STCK1	126.24	101.04	72.77	42.29	10.52	-21.57
YBADJ	STCK1	-53.00	-82.82	-110.13	-134.34	-154.16	-169.29
YBADJ	STCK1	-179.28	-183.83	-182.79	-176.19	-164.24	-147.30
YBADJ	STCK1	-126.24	-101.04	-72.77	-42.29	-10.52	21.57
YBADJ	STCK1	53.00	82.82	110.13	134.34	154.16	169.29
YBADJ	STCK1	179.28	183.83	182.79	176.19	164.24	147.30
YBADJ	STCK2	39.19	17.95	-3.84	-25.52	-46.42	-65.90
YBADJ	STCK2	-83.39	-98.34	-110.31	-119.02	-123.96	-125.13
YBADJ	STCK2	-122.50	-116.15	-106.27	-93.16	-77.22	-58.93
YBADJ	STCK2	-39.19	-17.95	3.84	25.52	46.42	65.90
YBADJ	STCK2	83.39	98.34	110.31	119.02	123.96	125.13
YBADJ	STCK2	122.50	116.15	106.27	93.16	77.22	58.93

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

```
** Variable Emission Scenario: "Scenario 1"
```

[illegible]

```
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
```

SO FINISHED

```
**
*****
** AERMOD Receptor Pathway
*****
```

```
**
**
RE STARTING
  INCLUDED "15369 Ops HRA Mit.rou"
RE FINISHED
```

```
**
*****
** AERMOD Meteorology Pathway
*****
```

```
**
**
ME STARTING
  SURFFILE Bakersfield_18-22.SFC
  PROFFILE Bakersfield_18-22.PFL
  SURFDATA 23155 2018
  UAIRDATA 23230 2018 OAKLAND/WSO_AP
  PROFBASE 150.0 METERS
```

```
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
```

```
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15369 OPS HRA MIT.AD\PE00GALL.PLT" 31
  SUMMFILE "15369 Ops HRA Mit.sum"
OU FINISHED
```

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

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

```
A Total of      0 Fatal Error Message(s)
A Total of      4 Warning Message(s)
A Total of      0 Informational Message(s)
```

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

```
***** WARNING MESSAGES *****
SO W320    2994      PPARM: Input Parameter May Be Out-of-Range for Parameter      VS
SO W320    2995      PPARM: Input Parameter May Be Out-of-Range for Parameter      VS
ME W186    3136      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used      0.50
```

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 1

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1292 Source(s); 1 Source Group(s); and 137 Receptor(s)

with: 2 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1290 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 21112

**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) = 150.00 ; 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 = 7.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15369 Ops HRA

Mit.err

**File for Summary of Results: 15369 Ops HRA

Mit.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 17:27:04

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** POINT SOURCE DATA ***

SOURCE	DIAMETER	ID	STACK PART.	NUMBER EXISTING	EMISSION RATE (GRAMS/SEC)	BLDG HOR	URBAN SCALAR	CAP/ X	EMIS RATE Y	BASE ELEV.	STACK HEIGHT	STACK TEMP.	STACK EXIT VEL.
			CATS.					(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)
			VARY BY										

STCK1		0	0.88199E-02	314848.5	3923010.9	162.4	3.55	728.55	54.78				
0.13	YES	NO	NO	HRDOW7									
STCK2		0	0.88199E-02	314857.5	3922667.4	156.7	3.55	728.55	54.78				
0.13	YES	NO	NO	HRDOW7									

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 17:27:04

PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER EXISTING	EMISSION RATE	URBAN	EMISSION RATE	AIRCRAFT	BASE	RELEASE	INIT.	INIT.	
SOURCE	SCALAR	VARY	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.				(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
			BY							

L0002694	0	0.31430E-05	314595.0	3923011.0	160.2	3.49	4.00	3.25	
NO		NO							
L0002695	0	0.31430E-05	314603.6	3923010.8	160.2	3.49	4.00	3.25	
NO		NO							
L0002696	0	0.31430E-05	314612.2	3923010.6	160.3	3.49	4.00	3.25	

NO		NO						
L0002697	0	0.31430E-05	314620.8	3923010.4	160.3	3.49	4.00	3.25
NO		NO						
L0002698	0	0.31430E-05	314629.4	3923010.1	160.4	3.49	4.00	3.25
NO		NO						
L0002699	0	0.31430E-05	314638.0	3923009.9	160.5	3.49	4.00	3.25
NO		NO						
L0002700	0	0.31430E-05	314646.6	3923009.7	160.6	3.49	4.00	3.25
NO		NO						
L0002701	0	0.31430E-05	314655.1	3923009.5	160.7	3.49	4.00	3.25
NO		NO						
L0002702	0	0.31430E-05	314663.7	3923009.3	160.8	3.49	4.00	3.25
NO		NO						
L0002703	0	0.31430E-05	314672.3	3923009.1	160.8	3.49	4.00	3.25
NO		NO						
L0002704	0	0.31430E-05	314680.9	3923008.9	160.9	3.49	4.00	3.25
NO		NO						
L0002705	0	0.31430E-05	314689.5	3923008.7	161.0	3.49	4.00	3.25
NO		NO						
L0002706	0	0.31430E-05	314698.1	3923008.5	161.1	3.49	4.00	3.25
NO		NO						
L0002707	0	0.31430E-05	314706.7	3923008.3	161.2	3.49	4.00	3.25
NO		NO						
L0002708	0	0.31430E-05	314715.3	3923008.1	161.2	3.49	4.00	3.25
NO		NO						
L0002709	0	0.31430E-05	314723.8	3923007.9	161.3	3.49	4.00	3.25
NO		NO						
L0002710	0	0.31430E-05	314732.4	3923007.7	161.4	3.49	4.00	3.25
NO		NO						
L0002711	0	0.31430E-05	314741.0	3923007.5	161.5	3.49	4.00	3.25
NO		NO						
L0002712	0	0.31430E-05	314749.6	3923007.3	161.5	3.49	4.00	3.25
NO		NO						
L0002713	0	0.31430E-05	314758.2	3923007.1	161.6	3.49	4.00	3.25
NO		NO						
L0002714	0	0.31430E-05	314766.8	3923006.9	161.6	3.49	4.00	3.25
NO		NO						
L0002715	0	0.31430E-05	314775.4	3923006.7	161.7	3.49	4.00	3.25
NO		NO						
L0002716	0	0.31430E-05	314784.0	3923006.5	161.7	3.49	4.00	3.25
NO		NO						
L0002717	0	0.31430E-05	314792.5	3923006.3	161.7	3.49	4.00	3.25
NO		NO						
L0002718	0	0.31430E-05	314801.1	3923006.1	161.8	3.49	4.00	3.25
NO		NO						
L0002719	0	0.31430E-05	314809.7	3923005.9	161.9	3.49	4.00	3.25
NO		NO						
L0002720	0	0.31430E-05	314590.5	3922794.7	156.6	3.49	4.00	3.25
NO		NO						
L0002721	0	0.31430E-05	314599.0	3922794.5	156.6	3.49	4.00	3.25
NO		NO						
L0002722	0	0.31430E-05	314607.6	3922794.3	156.7	3.49	4.00	3.25
NO		NO						
L0002723	0	0.31430E-05	314616.2	3922794.2	156.7	3.49	4.00	3.25
NO		NO						
L0002724	0	0.31430E-05	314624.8	3922794.0	156.8	3.49	4.00	3.25
NO		NO						
L0002725	0	0.31430E-05	314633.4	3922793.8	156.8	3.49	4.00	3.25
NO		NO						
L0002726	0	0.31430E-05	314642.0	3922793.6	156.8	3.49	4.00	3.25
NO		NO						
L0002727	0	0.31430E-05	314650.6	3922793.4	156.8	3.49	4.00	3.25
NO		NO						
L0002728	0	0.31430E-05	314659.2	3922793.2	156.9	3.49	4.00	3.25
NO		NO						
L0002729	0	0.31430E-05	314667.7	3922793.0	157.0	3.49	4.00	3.25

NO NO
L0002730 0 0.31430E-05 314676.3 3922792.8 157.1 3.49 4.00 3.25
NO NO
L0002731 0 0.31430E-05 314684.9 3922792.6 157.2 3.49 4.00 3.25
NO NO
L0002732 0 0.31430E-05 314693.5 3922792.5 157.2 3.49 4.00 3.25
NO NO
L0002733 0 0.31430E-05 314702.1 3922792.3 157.3 3.49 4.00 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04

PAGE 4
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE						
	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						

L0002734 NO	0	0.31430E-05 NO	314710.7	3922792.1	157.4	3.49	4.00	3.25
L0002735 NO	0	0.31430E-05 NO	314719.3	3922791.9	157.4	3.49	4.00	3.25
L0002736 NO	0	0.31430E-05 NO	314727.9	3922791.7	157.5	3.49	4.00	3.25
L0002737 NO	0	0.31430E-05 NO	314736.5	3922791.5	157.6	3.49	4.00	3.25
L0002738 NO	0	0.31430E-05 NO	314745.0	3922791.3	157.7	3.49	4.00	3.25
L0002739 NO	0	0.31430E-05 NO	314753.6	3922791.1	157.7	3.49	4.00	3.25
L0002740 NO	0	0.31430E-05 NO	314762.2	3922790.9	157.7	3.49	4.00	3.25
L0002741 NO	0	0.31430E-05 NO	314770.8	3922790.7	157.7	3.49	4.00	3.25
L0002742 NO	0	0.31430E-05 NO	314779.4	3922790.6	157.8	3.49	4.00	3.25
L0002743 NO	0	0.31430E-05 NO	314788.0	3922790.4	157.8	3.49	4.00	3.25
L0002744 NO	0	0.31430E-05 NO	314796.6	3922790.2	157.9	3.49	4.00	3.25
L0002745 NO	0	0.31430E-05 NO	314805.2	3922790.0	158.0	3.49	4.00	3.25
L0002746 NO	0	0.33330E-05 NO	314748.1	3922638.7	155.0	3.49	4.00	3.25
L0002747 NO	0	0.33330E-05 NO	314747.9	3922630.2	154.9	3.49	4.00	3.25
L0002748 NO	0	0.33330E-05 NO	314747.6	3922621.6	154.8	3.49	4.00	3.25
L0002749 NO	0	0.33330E-05 NO	314747.4	3922613.0	154.7	3.49	4.00	3.25
L0002750 NO	0	0.33330E-05 NO	314747.1	3922604.4	154.6	3.49	4.00	3.25
L0002751 NO	0	0.33330E-05 NO	314746.9	3922595.8	154.4	3.49	4.00	3.25
L0002752	0	0.33330E-05	314746.6	3922587.2	154.2	3.49	4.00	3.25

NO		NO						
L0002753	0	0.33330E-05	314746.4	3922578.6	154.1	3.49	4.00	3.25
NO		NO						
L0002754	0	0.33330E-05	314746.1	3922570.1	153.9	3.49	4.00	3.25
NO		NO						
L0002755	0	0.33330E-05	314745.9	3922561.5	153.7	3.49	4.00	3.25
NO		NO						
L0002756	0	0.33330E-05	314745.6	3922552.9	153.5	3.49	4.00	3.25
NO		NO						
L0002757	0	0.33330E-05	314745.4	3922544.3	153.4	3.49	4.00	3.25
NO		NO						
L0002758	0	0.33330E-05	314745.1	3922535.7	153.2	3.49	4.00	3.25
NO		NO						
L0002759	0	0.33330E-05	314744.8	3922527.1	153.0	3.49	4.00	3.25
NO		NO						
L0002760	0	0.33330E-05	314744.6	3922518.5	152.8	3.49	4.00	3.25
NO		NO						
L0002761	0	0.33330E-05	314744.3	3922509.9	152.7	3.49	4.00	3.25
NO		NO						
L0002762	0	0.33330E-05	314744.1	3922501.4	152.6	3.49	4.00	3.25
NO		NO						
L0002763	0	0.33330E-05	314743.8	3922492.8	152.5	3.49	4.00	3.25
NO		NO						
L0002764	0	0.33330E-05	314743.6	3922484.2	152.4	3.49	4.00	3.25
NO		NO						
L0002765	0	0.33330E-05	314743.3	3922475.6	152.2	3.49	4.00	3.25
NO		NO						
L0002581	0	0.13890E-06	314586.0	3923069.7	161.2	3.49	4.00	3.25
NO		NO						
L0002582	0	0.13890E-06	314594.6	3923069.5	161.3	3.49	4.00	3.25
NO		NO						
L0002583	0	0.13890E-06	314603.2	3923069.3	161.4	3.49	4.00	3.25
NO		NO						
L0002584	0	0.13890E-06	314611.8	3923069.1	161.4	3.49	4.00	3.25
NO		NO						
L0002585	0	0.13890E-06	314620.3	3923068.8	161.5	3.49	4.00	3.25
NO		NO						
L0002586	0	0.13890E-06	314628.9	3923068.6	161.6	3.49	4.00	3.25
NO		NO						
L0002587	0	0.13890E-06	314637.5	3923068.4	161.7	3.49	4.00	3.25
NO		NO						
L0002588	0	0.13890E-06	314646.1	3923068.2	161.8	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** ** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 17:27:04

PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID		PART.	(GRAMS/SEC)				(METERS)	(METERS)	(METERS)	(METERS)
SCALAR VARY		CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
BY										
L0002589	0	0.13890E-06	314654.7	3923068.0	161.9	3.49	4.00	3.25		
NO		NO								
L0002590	0	0.13890E-06	314663.3	3923067.8	161.9	3.49	4.00	3.25		

NO		NO						
L0002591	0	0.13890E-06	314671.9	3923067.6	162.0	3.49	4.00	3.25
NO		NO						
L0002592	0	0.13890E-06	314680.5	3923067.4	162.1	3.49	4.00	3.25
NO		NO						
L0002593	0	0.13890E-06	314689.0	3923067.2	162.2	3.49	4.00	3.25
NO		NO						
L0002594	0	0.13890E-06	314697.6	3923067.0	162.3	3.49	4.00	3.25
NO		NO						
L0002595	0	0.13890E-06	314706.2	3923066.8	162.4	3.49	4.00	3.25
NO		NO						
L0002596	0	0.13890E-06	314714.8	3923066.6	162.4	3.49	4.00	3.25
NO		NO						
L0002597	0	0.13890E-06	314723.4	3923066.4	162.5	3.49	4.00	3.25
NO		NO						
L0002598	0	0.13890E-06	314732.0	3923066.2	162.6	3.49	4.00	3.25
NO		NO						
L0002599	0	0.13890E-06	314740.6	3923066.0	162.7	3.49	4.00	3.25
NO		NO						
L0002600	0	0.13890E-06	314749.2	3923065.8	162.7	3.49	4.00	3.25
NO		NO						
L0002601	0	0.13890E-06	314757.7	3923065.6	162.7	3.49	4.00	3.25
NO		NO						
L0002602	0	0.13890E-06	314766.3	3923065.4	162.7	3.49	4.00	3.25
NO		NO						
L0002603	0	0.13890E-06	314774.9	3923065.2	162.7	3.49	4.00	3.25
NO		NO						
L0002604	0	0.13890E-06	314783.5	3923065.0	162.8	3.49	4.00	3.25
NO		NO						
L0002605	0	0.13890E-06	314792.1	3923064.7	162.9	3.49	4.00	3.25
NO		NO						
L0002606	0	0.13890E-06	314800.7	3923064.5	163.0	3.49	4.00	3.25
NO		NO						
L0002607	0	0.13890E-06	314809.3	3923064.3	163.0	3.49	4.00	3.25
NO		NO						
L0002608	0	0.13890E-06	314817.9	3923064.1	163.1	3.49	4.00	3.25
NO		NO						
L0002609	0	0.13890E-06	314825.0	3923062.6	163.2	3.49	4.00	3.25
NO		NO						
L0002610	0	0.13890E-06	314825.0	3923054.0	163.0	3.49	4.00	3.25
NO		NO						
L0002611	0	0.13890E-06	314825.0	3923045.4	162.8	3.49	4.00	3.25
NO		NO						
L0002612	0	0.13890E-06	314817.9	3923044.1	162.7	3.49	4.00	3.25
NO		NO						
L0002613	0	0.13890E-06	314809.4	3923044.3	162.6	3.49	4.00	3.25
NO		NO						
L0002614	0	0.13890E-06	314800.8	3923044.5	162.6	3.49	4.00	3.25
NO		NO						
L0002615	0	0.13890E-06	314792.2	3923044.7	162.5	3.49	4.00	3.25
NO		NO						
L0002616	0	0.13890E-06	314783.6	3923044.9	162.4	3.49	4.00	3.25
NO		NO						
L0002617	0	0.13890E-06	314775.0	3923045.1	162.3	3.49	4.00	3.25
NO		NO						
L0002618	0	0.13890E-06	314766.4	3923045.3	162.2	3.49	4.00	3.25
NO		NO						
L0002619	0	0.13890E-06	314757.8	3923045.5	162.2	3.49	4.00	3.25
NO		NO						
L0002620	0	0.13890E-06	314749.2	3923045.7	162.3	3.49	4.00	3.25
NO		NO						
L0002621	0	0.13890E-06	314740.7	3923045.9	162.3	3.49	4.00	3.25
NO		NO						
L0002622	0	0.13890E-06	314732.1	3923046.1	162.2	3.49	4.00	3.25
NO		NO						
L0002623	0	0.13890E-06	314723.5	3923046.3	162.1	3.49	4.00	3.25

NO NO
L0002624 0 0.13890E-06 314714.9 3923046.5 162.0 3.49 4.00 3.25
NO NO
L0002625 0 0.13890E-06 314706.3 3923046.7 161.9 3.49 4.00 3.25
NO NO
L0002626 0 0.13890E-06 314697.7 3923046.9 161.9 3.49 4.00 3.25
NO NO
L0002627 0 0.13890E-06 314689.1 3923047.2 161.8 3.49 4.00 3.25
NO NO
L0002628 0 0.13890E-06 314680.5 3923047.4 161.7 3.49 4.00 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 6
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE	BASE		RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION	RATE	AIRCRAFT		HEIGHT	SY	SZ
ID		PART.	(GRAMS/SEC)		X	Y	(METERS)	(METERS)	(METERS)
(METERS)		SCALAR VARY	BY						
		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002629	0	0.13890E-06	314672.0	3923047.6	161.6	3.49	4.00	3.25	
NO		NO							
L0002630	0	0.13890E-06	314663.4	3923047.8	161.5	3.49	4.00	3.25	
NO		NO							
L0002631	0	0.13890E-06	314654.8	3923048.0	161.4	3.49	4.00	3.25	
NO		NO							
L0002632	0	0.13890E-06	314646.2	3923048.2	161.4	3.49	4.00	3.25	
NO		NO							
L0002633	0	0.13890E-06	314637.6	3923048.4	161.3	3.49	4.00	3.25	
NO		NO							
L0002634	0	0.13890E-06	314629.0	3923048.6	161.2	3.49	4.00	3.25	
NO		NO							
L0002635	0	0.13890E-06	314620.4	3923048.8	161.1	3.49	4.00	3.25	
NO		NO							
L0002636	0	0.13890E-06	314611.8	3923049.0	161.0	3.49	4.00	3.25	
NO		NO							
L0002637	0	0.13890E-06	314603.3	3923049.2	160.9	3.49	4.00	3.25	
NO		NO							
L0002638	0	0.13890E-06	314594.7	3923049.4	160.9	3.49	4.00	3.25	
NO		NO							
L0002639	0	0.13890E-06	314586.1	3923049.6	160.8	3.49	4.00	3.25	
NO		NO							
L0002640	0	0.14210E-06	314578.6	3922750.3	155.5	3.49	4.00	3.25	
NO		NO							
L0002641	0	0.14210E-06	314587.2	3922750.0	155.6	3.49	4.00	3.25	
NO		NO							
L0002642	0	0.14210E-06	314595.8	3922749.8	155.7	3.49	4.00	3.25	
NO		NO							
L0002643	0	0.14210E-06	314604.4	3922749.5	155.8	3.49	4.00	3.25	
NO		NO							
L0002644	0	0.14210E-06	314612.9	3922749.2	155.9	3.49	4.00	3.25	
NO		NO							
L0002645	0	0.14210E-06	314621.5	3922749.0	155.9	3.49	4.00	3.25	
NO		NO							
L0002646	0	0.14210E-06	314630.1	3922748.7	156.0	3.49	4.00	3.25	

```
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\l *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

SOURCE		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE		URBAN	EMISSION RATE		AIRCRAFT				
ID	SCALAR	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
			BY						

L0002669	0	0.13760E-06	314704.8	3922631.1	154.7	3.49	4.00	3.25

NO		NO						
L0002670	0	0.13760E-06	314704.6	3922622.5	154.5	3.49	4.00	3.25
NO		NO						
L0002671	0	0.13760E-06	314704.5	3922613.9	154.4	3.49	4.00	3.25
NO		NO						
L0002672	0	0.13760E-06	314704.4	3922605.4	154.2	3.49	4.00	3.25
NO		NO						
L0002673	0	0.13760E-06	314704.2	3922596.8	154.0	3.49	4.00	3.25
NO		NO						
L0002674	0	0.13760E-06	314704.1	3922588.2	153.8	3.49	4.00	3.25
NO		NO						
L0002675	0	0.13760E-06	314704.0	3922579.6	153.6	3.49	4.00	3.25
NO		NO						
L0002676	0	0.13760E-06	314703.8	3922571.0	153.5	3.49	4.00	3.25
NO		NO						
L0002677	0	0.13760E-06	314703.7	3922562.4	153.3	3.49	4.00	3.25
NO		NO						
L0002678	0	0.13760E-06	314703.6	3922553.8	153.1	3.49	4.00	3.25
NO		NO						
L0002679	0	0.13760E-06	314703.4	3922545.2	152.9	3.49	4.00	3.25
NO		NO						
L0002680	0	0.13760E-06	314703.3	3922536.6	152.8	3.49	4.00	3.25
NO		NO						
L0002681	0	0.13760E-06	314703.2	3922528.1	152.6	3.49	4.00	3.25
NO		NO						
L0002682	0	0.13760E-06	314703.0	3922519.5	152.5	3.49	4.00	3.25
NO		NO						
L0002683	0	0.13760E-06	314702.9	3922510.9	152.3	3.49	4.00	3.25
NO		NO						
L0002684	0	0.13760E-06	314702.8	3922502.3	152.2	3.49	4.00	3.25
NO		NO						
L0002685	0	0.13760E-06	314702.6	3922493.7	152.1	3.49	4.00	3.25
NO		NO						
L0002686	0	0.13760E-06	314702.5	3922485.1	152.0	3.49	4.00	3.25
NO		NO						
L0002687	0	0.13760E-06	314702.4	3922476.5	151.9	3.49	4.00	3.25
NO		NO						
L0002688	0	0.13760E-06	314702.2	3922467.9	151.7	3.49	4.00	3.25
NO		NO						
L0002689	0	0.13760E-06	314702.1	3922459.3	151.6	3.49	4.00	3.25
NO		NO						
L0002690	0	0.13760E-06	314702.0	3922450.8	151.4	3.49	4.00	3.25
NO		NO						
L0002691	0	0.13760E-06	314701.8	3922442.2	151.3	3.49	4.00	3.25
NO		NO						
L0002692	0	0.13760E-06	314701.7	3922433.6	151.2	3.49	4.00	3.25
NO		NO						
L0002693	0	0.13760E-06	314701.6	3922425.0	151.1	3.49	4.00	3.25
NO		NO						
L0001291	0	0.88760E-06	314711.0	3922707.9	155.9	3.49	4.00	3.25
NO		NO						
L0001292	0	0.88760E-06	314702.4	3922708.3	155.8	3.49	4.00	3.25
NO		NO						
L0001293	0	0.88760E-06	314693.8	3922708.6	155.8	3.49	4.00	3.25
NO		NO						
L0001294	0	0.88760E-06	314685.2	3922708.9	155.8	3.49	4.00	3.25
NO		NO						
L0001295	0	0.88760E-06	314676.7	3922709.2	155.7	3.49	4.00	3.25
NO		NO						
L0001296	0	0.88760E-06	314668.1	3922709.5	155.6	3.49	4.00	3.25
NO		NO						
L0001297	0	0.88760E-06	314659.5	3922709.8	155.5	3.49	4.00	3.25
NO		NO						
L0001298	0	0.88760E-06	314650.9	3922710.1	155.5	3.49	4.00	3.25
NO		NO						
L0001299	0	0.88760E-06	314642.3	3922710.5	155.4	3.49	4.00	3.25

```
NO
L0001300      0  0.88760E-06  314633.7 3922710.8  155.3    3.49    4.00    3.25
NO
L0001301      0  0.88760E-06  314625.1 3922711.1  155.2    3.49    4.00    3.25
NO
L0001302      0  0.88760E-06  314616.6 3922711.4  155.1    3.49    4.00    3.25
NO
L0001303      0  0.88760E-06  314608.0 3922711.7  155.1    3.49    4.00    3.25
NO
L0001304      0  0.88760E-06  314599.4 3922712.0  155.1    3.49    4.00    3.25
NO
L0001305      0  0.88760E-06  314590.8 3922712.5  155.0    3.49    4.00    3.25
NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/07/24
*** AERMET - VERSION 21112 ***
***                                     ***          17:27:04
```

```

PAGE      8
*** MODELOPTs:   RegDFAULT CONC  ELEV  RURAL  ADJ_U*
```

*** VOLUME SOURCE DATA ***

		NUMBER EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0001306	0	0.88760E-06	314582.2	3922712.9	154.9	3.49	4.00	3.25
NO		NO						
L0001307	0	0.88760E-06	314573.7	3922713.4	154.9	3.49	4.00	3.25
NO		NO						
L0001308	0	0.88760E-06	314565.1	3922713.9	154.8	3.49	4.00	3.25
NO		NO						
L0001309	0	0.88760E-06	314556.5	3922714.3	154.7	3.49	4.00	3.25
NO		NO						
L0001310	0	0.88760E-06	314547.9	3922714.7	154.7	3.49	4.00	3.25
NO		NO						
L0001311	0	0.88760E-06	314539.3	3922715.0	154.7	3.49	4.00	3.25
NO		NO						
L0001312	0	0.88760E-06	314531.2	3922716.4	154.7	3.49	4.00	3.25
NO		NO						
L0001313	0	0.88760E-06	314524.6	3922721.9	154.7	3.49	4.00	3.25
NO		NO						
L0001314	0	0.88760E-06	314522.1	3922729.5	154.8	3.49	4.00	3.25
NO		NO						
L0001315	0	0.88760E-06	314521.5	3922738.1	154.9	3.49	4.00	3.25
NO		NO						
L0001316	0	0.88760E-06	314521.0	3922746.7	155.0	3.49	4.00	3.25
NO		NO						
L0001317	0	0.88760E-06	314521.0	3922755.3	155.1	3.49	4.00	3.25
NO		NO						
L0001318	0	0.88760E-06	314521.0	3922763.8	155.3	3.49	4.00	3.25
NO		NO						
L0001319	0	0.88760E-06	314521.0	3922772.4	155.5	3.49	4.00	3.25
NO		NO						
L0001320	0	0.88760E-06	314521.2	3922781.0	155.7	3.49	4.00	3.25
NO		NO						
L0001321	0	0.88760E-06	314521.3	3922789.6	155.8	3.49	4.00	3.25
NO		NO						
L0001322	0	0.88760E-06	314521.5	3922798.2	156.0	3.49	4.00	3.25

	NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0001346	0	0.88760E-06	314525.6	3923004.3	159.8	3.49	4.00	3.25
NO		NO						
L0001347	0	0.88760E-06	314526.9	3923012.6	159.9	3.49	4.00	3.25
NO		NO						
L0001348	0	0.88760E-06	314531.0	3923020.1	160.0	3.49	4.00	3.25
NO		NO						
L0001349	0	0.88760E-06	314538.7	3923023.9	160.1	3.49	4.00	3.25
NO		NO						
L0001350	0	0.88760E-06	314546.4	3923027.7	160.2	3.49	4.00	3.25
NO		NO						
L0001351	0	0.88760E-06	314554.7	3923029.8	160.3	3.49	4.00	3.25
NO		NO						
L0001352	0	0.88760E-06	314563.0	3923031.9	160.4	3.49	4.00	3.25
NO		NO						
L0001353	0	0.88760E-06	314571.4	3923034.0	160.4	3.49	4.00	3.25
NO		NO						
L0001354	0	0.88760E-06	314579.8	3923035.0	160.5	3.49	4.00	3.25
NO		NO						
L0001355	0	0.88760E-06	314588.4	3923034.6	160.5	3.49	4.00	3.25
NO		NO						
L0001356	0	0.88760E-06	314597.0	3923034.3	160.6	3.49	4.00	3.25
NO		NO						
L0001357	0	0.88760E-06	314605.6	3923034.0	160.7	3.49	4.00	3.25
NO		NO						
L0001358	0	0.88760E-06	314614.2	3923033.7	160.7	3.49	4.00	3.25
NO		NO						
L0001359	0	0.88760E-06	314622.7	3923033.3	160.8	3.49	4.00	3.25
NO		NO						
L0001360	0	0.88760E-06	314631.3	3923033.0	160.9	3.49	4.00	3.25
NO		NO						
L0001361	0	0.88760E-06	314639.9	3923032.7	161.0	3.49	4.00	3.25
NO		NO						
L0001362	0	0.88760E-06	314648.5	3923032.3	161.1	3.49	4.00	3.25
NO		NO						
L0001363	0	0.88760E-06	314657.1	3923032.0	161.1	3.49	4.00	3.25
NO		NO						
L0001364	0	0.88760E-06	314665.7	3923031.7	161.2	3.49	4.00	3.25
NO		NO						
L0001365	0	0.88760E-06	314674.2	3923031.3	161.3	3.49	4.00	3.25
NO		NO						
L0001366	0	0.88760E-06	314682.8	3923031.0	161.4	3.49	4.00	3.25
NO		NO						
L0001367	0	0.88760E-06	314691.4	3923030.7	161.5	3.49	4.00	3.25
NO		NO						
L0001368	0	0.88760E-06	314700.0	3923030.4	161.5	3.49	4.00	3.25
NO		NO						
L0001369	0	0.88760E-06	314708.6	3923030.0	161.6	3.49	4.00	3.25
NO		NO						
L0001370	0	0.88760E-06	314717.2	3923029.7	161.7	3.49	4.00	3.25
NO		NO						
L0001371	0	0.88760E-06	314725.8	3923029.4	161.8	3.49	4.00	3.25
NO		NO						
L0001372	0	0.88760E-06	314734.3	3923029.0	161.9	3.49	4.00	3.25
NO		NO						
L0001373	0	0.88760E-06	314742.9	3923028.7	161.9	3.49	4.00	3.25
NO		NO						
L0001374	0	0.88760E-06	314751.5	3923028.4	161.9	3.49	4.00	3.25
NO		NO						
L0001375	0	0.88760E-06	314760.1	3923028.1	161.9	3.49	4.00	3.25
NO		NO						
L0001376	0	0.88760E-06	314768.7	3923027.7	161.9	3.49	4.00	3.25
NO		NO						
L0001377	0	0.88760E-06	314777.3	3923027.4	162.0	3.49	4.00	3.25
NO		NO						
L0001378	0	0.88760E-06	314785.8	3923027.1	162.0	3.49	4.00	3.25

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE					
SOURCE	PART.	(GRAMS/SEC)	AIRCRAFT		ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0001386	0	0.88760E-06	314854.5	3923024.4	162.7	3.49	4.00	3.25
NO		NO						
L0001387	0	0.88760E-06	314863.1	3923024.1	162.8	3.49	4.00	3.25
NO		NO						
L0001388	0	0.88760E-06	314871.3	3923022.0	162.8	3.49	4.00	3.25
NO		NO						
L0001389	0	0.88760E-06	314879.5	3923019.3	162.8	3.49	4.00	3.25
NO		NO						
L0001390	0	0.88760E-06	314879.0	3923010.7	162.7	3.49	4.00	3.25
NO		NO						
L0001391	0	0.88760E-06	314878.6	3923002.1	162.5	3.49	4.00	3.25
NO		NO						
L0001392	0	0.88760E-06	314878.2	3922993.5	162.3	3.49	4.00	3.25
NO		NO						
L0001393	0	0.88760E-06	314877.7	3922984.9	162.2	3.49	4.00	3.25
NO		NO						
L0001394	0	0.88760E-06	314877.3	3922976.4	162.1	3.49	4.00	3.25
NO		NO						
L0001395	0	0.88760E-06	314876.9	3922967.8	162.1	3.49	4.00	3.25
NO		NO						
L0001396	0	0.88760E-06	314877.7	3922959.2	161.9	3.49	4.00	3.25
NO		NO						
L0001397	0	0.88760E-06	314878.5	3922950.7	161.7	3.49	4.00	3.25
NO		NO						
L0001398	0	0.88760E-06	314879.4	3922942.1	161.6	3.49	4.00	3.25
NO		NO						
L0001399	0	0.88760E-06	314879.2	3922933.6	161.4	3.49	4.00	3.25
NO		NO						
L0001400	0	0.88760E-06	314879.0	3922925.0	161.2	3.49	4.00	3.25
NO		NO						
L0001401	0	0.88760E-06	314878.7	3922916.4	161.0	3.49	4.00	3.25

NO		NO						
L0001402	0	0.88760E-06	314878.4	3922907.8	160.9	3.49	4.00	3.25
NO		NO						
L0001403	0	0.88760E-06	314878.1	3922899.2	160.7	3.49	4.00	3.25
NO		NO						
L0001404	0	0.88760E-06	314877.8	3922890.6	160.5	3.49	4.00	3.25
NO		NO						
L0001405	0	0.88760E-06	314877.6	3922882.0	160.3	3.49	4.00	3.25
NO		NO						
L0001406	0	0.88760E-06	314877.3	3922873.5	160.2	3.49	4.00	3.25
NO		NO						
L0001407	0	0.88760E-06	314877.0	3922864.9	160.0	3.49	4.00	3.25
NO		NO						
L0001408	0	0.88760E-06	314876.7	3922856.3	159.8	3.49	4.00	3.25
NO		NO						
L0001409	0	0.88760E-06	314876.4	3922847.7	159.6	3.49	4.00	3.25
NO		NO						
L0001410	0	0.88760E-06	314876.2	3922839.1	159.5	3.49	4.00	3.25
NO		NO						
L0001411	0	0.88760E-06	314875.9	3922830.5	159.4	3.49	4.00	3.25
NO		NO						
L0001412	0	0.88760E-06	314875.6	3922822.0	159.2	3.49	4.00	3.25
NO		NO						
L0001413	0	0.88760E-06	314875.3	3922813.4	159.1	3.49	4.00	3.25
NO		NO						
L0001414	0	0.88760E-06	314875.0	3922804.8	159.0	3.49	4.00	3.25
NO		NO						
L0001415	0	0.88760E-06	314874.8	3922796.2	158.8	3.49	4.00	3.25
NO		NO						
L0001416	0	0.88760E-06	314874.5	3922787.6	158.7	3.49	4.00	3.25
NO		NO						
L0001417	0	0.88760E-06	314874.2	3922779.0	158.5	3.49	4.00	3.25
NO		NO						
L0001418	0	0.88760E-06	314873.9	3922770.4	158.3	3.49	4.00	3.25
NO		NO						
L0001419	0	0.88760E-06	314872.8	3922762.7	158.2	3.49	4.00	3.25
NO		NO						
L0001420	0	0.88760E-06	314864.2	3922762.8	158.1	3.49	4.00	3.25
NO		NO						
L0001421	0	0.88760E-06	314855.7	3922762.9	158.0	3.49	4.00	3.25
NO		NO						
L0001422	0	0.88760E-06	314847.1	3922763.0	157.9	3.49	4.00	3.25
NO		NO						
L0001423	0	0.88760E-06	314838.5	3922763.2	157.8	3.49	4.00	3.25
NO		NO						
L0001424	0	0.88760E-06	314829.9	3922763.3	157.7	3.49	4.00	3.25
NO		NO						
L0001425	0	0.88760E-06	314821.3	3922763.4	157.7	3.49	4.00	3.25

PAGE 11

*** VOLUME SOURCE DATA ***

- - - - -

L0001426	0	0.88760E-06	314812.7	3922763.5	157.6	3.49	4.00	3.25
NO		NO						
L0001427	0	0.88760E-06	314804.1	3922763.6	157.5	3.49	4.00	3.25
NO		NO						
L0001428	0	0.88760E-06	314795.5	3922763.7	157.4	3.49	4.00	3.25
NO		NO						
L0001429	0	0.88760E-06	314786.9	3922763.8	157.4	3.49	4.00	3.25
NO		NO						
L0001430	0	0.88760E-06	314778.3	3922764.0	157.4	3.49	4.00	3.25
NO		NO						
L0001431	0	0.88760E-06	314769.8	3922764.1	157.4	3.49	4.00	3.25
NO		NO						
L0001432	0	0.88760E-06	314761.2	3922764.2	157.3	3.49	4.00	3.25
NO		NO						
L0001433	0	0.88760E-06	314752.6	3922764.3	157.2	3.49	4.00	3.25
NO		NO						
L0001434	0	0.88760E-06	314744.0	3922764.4	157.2	3.49	4.00	3.25
NO		NO						
L0001435	0	0.88760E-06	314735.4	3922764.5	157.1	3.49	4.00	3.25
NO		NO						
L0001436	0	0.88760E-06	314726.8	3922764.6	157.0	3.49	4.00	3.25
NO		NO						
L0001437	0	0.88760E-06	314718.2	3922764.8	156.9	3.49	4.00	3.25
NO		NO						
L0001438	0	0.88760E-06	314709.6	3922764.9	156.9	3.49	4.00	3.25
NO		NO						
L0001439	0	0.88760E-06	314701.0	3922765.0	156.8	3.49	4.00	3.25
NO		NO						
L0001440	0	0.88760E-06	314692.5	3922765.1	156.7	3.49	4.00	3.25
NO		NO						
L0001441	0	0.88760E-06	314683.9	3922765.2	156.6	3.49	4.00	3.25
NO		NO						
L0001442	0	0.88760E-06	314675.3	3922765.3	156.5	3.49	4.00	3.25
NO		NO						
L0001443	0	0.88760E-06	314666.7	3922765.4	156.5	3.49	4.00	3.25
NO		NO						
L0001444	0	0.88760E-06	314658.1	3922765.6	156.5	3.49	4.00	3.25
NO		NO						
L0001445	0	0.88760E-06	314649.5	3922765.7	156.5	3.49	4.00	3.25
NO		NO						
L0001446	0	0.88760E-06	314640.9	3922765.8	156.4	3.49	4.00	3.25
NO		NO						
L0001447	0	0.88760E-06	314632.3	3922765.9	156.4	3.49	4.00	3.25
NO		NO						
L0001448	0	0.88760E-06	314623.7	3922766.0	156.3	3.49	4.00	3.25
NO		NO						
L0001449	0	0.88760E-06	314615.2	3922766.1	156.2	3.49	4.00	3.25
NO		NO						
L0001450	0	0.88760E-06	314606.6	3922766.2	156.1	3.49	4.00	3.25
NO		NO						
L0001451	0	0.88760E-06	314598.0	3922766.4	156.1	3.49	4.00	3.25
NO		NO						
L0001452	0	0.88760E-06	314589.4	3922766.5	156.0	3.49	4.00	3.25
NO		NO						
L0001453	0	0.88760E-06	314580.8	3922766.6	155.9	3.49	4.00	3.25
NO		NO						
L0001454	0	0.88760E-06	314572.2	3922766.7	155.8	3.49	4.00	3.25
NO		NO						
L0001455	0	0.88760E-06	314563.6	3922766.8	155.7	3.49	4.00	3.25
NO		NO						
L0001456	0	0.88760E-06	314555.0	3922766.9	155.6	3.49	4.00	3.25
NO		NO						
L0001457	0	0.88760E-06	314546.5	3922766.4	155.5	3.49	4.00	3.25

NO		NO						
L0001458	0	0.88760E-06	314537.9	3922766.0	155.4	3.49	4.00	3.25
NO		NO						
L0001459	0	0.88760E-06	314529.3	3922765.6	155.3	3.49	4.00	3.25
NO		NO						
L0001460	0	0.36400E-06	314878.9	3922424.4	152.6	3.49	4.00	3.25
NO		NO						
L0001461	0	0.36400E-06	314870.3	3922424.7	152.5	3.49	4.00	3.25
NO		NO						
L0001462	0	0.36400E-06	314861.7	3922425.0	152.4	3.49	4.00	3.25
NO		NO						
L0001463	0	0.36400E-06	314853.1	3922425.3	152.3	3.49	4.00	3.25
NO		NO						
L0001464	0	0.36400E-06	314844.5	3922425.6	152.2	3.49	4.00	3.25
NO		NO						
L0001465	0	0.36400E-06	314836.0	3922425.9	152.2	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 12

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE	BASE		RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION	RATE	AIRCRAFT		HEIGHT	SY	SZ
ID		PART.	(GRAMS/SEC)		X Y		(METERS)	(METERS)	(METERS)
(METERS)		SCALAR	VARY		(METERS)		(METERS)	(METERS)	(METERS)
		CATS.	BY						

L0001466	0	0.36400E-06	314827.4	3922426.3	152.1	3.49	4.00	3.25	
NO		NO							
L0001467	0	0.36400E-06	314818.8	3922426.6	152.0	3.49	4.00	3.25	
NO		NO							
L0001468	0	0.36400E-06	314810.2	3922426.9	151.9	3.49	4.00	3.25	
NO		NO							
L0001469	0	0.36400E-06	314801.6	3922427.2	151.8	3.49	4.00	3.25	
NO		NO							
L0001470	0	0.36400E-06	314793.0	3922427.5	151.8	3.49	4.00	3.25	
NO		NO							
L0001471	0	0.36400E-06	314784.5	3922427.8	151.8	3.49	4.00	3.25	
NO		NO							
L0001472	0	0.36400E-06	314775.9	3922428.1	151.8	3.49	4.00	3.25	
NO		NO							
L0001473	0	0.36400E-06	314767.3	3922428.4	151.8	3.49	4.00	3.25	
NO		NO							
L0001474	0	0.36400E-06	314758.7	3922428.7	151.7	3.49	4.00	3.25	
NO		NO							
L0001475	0	0.36400E-06	314750.1	3922429.0	151.6	3.49	4.00	3.25	
NO		NO							
L0001476	0	0.36400E-06	314741.5	3922429.3	151.5	3.49	4.00	3.25	
NO		NO							
L0001477	0	0.36400E-06	314732.9	3922429.6	151.5	3.49	4.00	3.25	
NO		NO							
L0001478	0	0.36400E-06	314724.4	3922429.9	151.4	3.49	4.00	3.25	
NO		NO							
L0001479	0	0.36400E-06	314719.5	3922433.8	151.4	3.49	4.00	3.25	
NO		NO							
L0001480	0	0.36400E-06	314719.6	3922442.4	151.5	3.49	4.00	3.25	

NO		NO						
L0001481	0	0.36400E-06	314719.6	3922451.0	151.5	3.49	4.00	3.25
NO		NO						
L0001482	0	0.36400E-06	314719.7	3922459.6	151.7	3.49	4.00	3.25
NO		NO						
L0001483	0	0.36400E-06	314719.7	3922468.2	151.8	3.49	4.00	3.25
NO		NO						
L0001484	0	0.36400E-06	314719.8	3922476.8	152.0	3.49	4.00	3.25
NO		NO						
L0001485	0	0.36400E-06	314719.8	3922485.4	152.2	3.49	4.00	3.25
NO		NO						
L0001486	0	0.36400E-06	314719.9	3922493.9	152.3	3.49	4.00	3.25
NO		NO						
L0001487	0	0.36400E-06	314719.9	3922502.5	152.4	3.49	4.00	3.25
NO		NO						
L0001488	0	0.36400E-06	314720.0	3922511.1	152.5	3.49	4.00	3.25
NO		NO						
L0001489	0	0.36400E-06	314720.0	3922519.7	152.6	3.49	4.00	3.25
NO		NO						
L0001490	0	0.36400E-06	314720.1	3922528.3	152.8	3.49	4.00	3.25
NO		NO						
L0001491	0	0.36400E-06	314720.1	3922536.9	152.9	3.49	4.00	3.25
NO		NO						
L0001492	0	0.36400E-06	314720.2	3922545.5	153.1	3.49	4.00	3.25
NO		NO						
L0001493	0	0.36400E-06	314720.2	3922554.1	153.3	3.49	4.00	3.25
NO		NO						
L0001494	0	0.36400E-06	314720.3	3922562.7	153.5	3.49	4.00	3.25
NO		NO						
L0001495	0	0.36400E-06	314720.3	3922571.3	153.6	3.49	4.00	3.25
NO		NO						
L0001496	0	0.36400E-06	314720.4	3922579.8	153.8	3.49	4.00	3.25
NO		NO						
L0001497	0	0.36400E-06	314720.4	3922588.4	154.0	3.49	4.00	3.25
NO		NO						
L0001498	0	0.36400E-06	314720.5	3922597.0	154.2	3.49	4.00	3.25
NO		NO						
L0001499	0	0.36400E-06	314720.5	3922605.6	154.3	3.49	4.00	3.25
NO		NO						
L0001500	0	0.36400E-06	314720.6	3922614.2	154.5	3.49	4.00	3.25
NO		NO						
L0001501	0	0.36400E-06	314720.6	3922622.8	154.6	3.49	4.00	3.25
NO		NO						
L0001502	0	0.36400E-06	314720.7	3922631.4	154.8	3.49	4.00	3.25
NO		NO						
L0001503	0	0.36400E-06	314720.7	3922640.0	154.9	3.49	4.00	3.25
NO		NO						
L0001504	0	0.36400E-06	314720.8	3922648.6	155.0	3.49	4.00	3.25
NO		NO						
L0001505	0	0.36400E-06	314720.8	3922657.2	155.1	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 13
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001506	0	0.36400E-06	314720.9	3922665.7	155.3	3.49	4.00	3.25
NO		NO						
L0001507	0	0.36400E-06	314720.9	3922674.3	155.4	3.49	4.00	3.25
NO		NO						
L0001508	0	0.36400E-06	314721.0	3922682.9	155.6	3.49	4.00	3.25
NO		NO						
L0001509	0	0.36400E-06	314721.0	3922691.5	155.8	3.49	4.00	3.25
NO		NO						
L0001510	0	0.36400E-06	314721.1	3922700.1	155.9	3.49	4.00	3.25
NO		NO						
L0001511	0	0.36400E-06	314728.9	3922700.7	156.0	3.49	4.00	3.25
NO		NO						
L0001512	0	0.36400E-06	314737.4	3922700.5	156.1	3.49	4.00	3.25
NO		NO						
L0001513	0	0.36400E-06	314746.0	3922700.3	156.2	3.49	4.00	3.25
NO		NO						
L0001514	0	0.36400E-06	314754.6	3922700.1	156.3	3.49	4.00	3.25
NO		NO						
L0001515	0	0.36400E-06	314763.2	3922699.9	156.3	3.49	4.00	3.25
NO		NO						
L0001516	0	0.36400E-06	314771.8	3922699.7	156.4	3.49	4.00	3.25
NO		NO						
L0001517	0	0.36400E-06	314780.4	3922699.5	156.4	3.49	4.00	3.25
NO		NO						
L0001518	0	0.36400E-06	314789.0	3922699.3	156.4	3.49	4.00	3.25
NO		NO						
L0001519	0	0.36400E-06	314797.6	3922699.1	156.4	3.49	4.00	3.25
NO		NO						
L0001520	0	0.36400E-06	314806.1	3922698.9	156.5	3.49	4.00	3.25
NO		NO						
L0001521	0	0.36400E-06	314814.7	3922698.7	156.6	3.49	4.00	3.25
NO		NO						
L0001522	0	0.36400E-06	314823.3	3922698.5	156.7	3.49	4.00	3.25
NO		NO						
L0001523	0	0.36400E-06	314831.9	3922698.2	156.7	3.49	4.00	3.25
NO		NO						
L0001524	0	0.36400E-06	314840.5	3922698.0	156.8	3.49	4.00	3.25
NO		NO						
L0001525	0	0.36400E-06	314849.1	3922697.8	156.9	3.49	4.00	3.25
NO		NO						
L0001526	0	0.36400E-06	314857.7	3922697.6	157.0	3.49	4.00	3.25
NO		NO						
L0001527	0	0.36400E-06	314866.3	3922697.4	157.1	3.49	4.00	3.25
NO		NO						
L0001528	0	0.36400E-06	314874.2	3922697.9	157.2	3.49	4.00	3.25
NO		NO						
L0001529	0	0.36400E-06	314874.3	3922706.5	157.3	3.49	4.00	3.25
NO		NO						
L0001530	0	0.36400E-06	314874.4	3922715.1	157.4	3.49	4.00	3.25
NO		NO						
L0001531	0	0.36400E-06	314874.4	3922723.6	157.6	3.49	4.00	3.25
NO		NO						
L0001532	0	0.36400E-06	314874.5	3922732.2	157.7	3.49	4.00	3.25
NO		NO						
L0001533	0	0.36400E-06	314874.6	3922740.8	157.8	3.49	4.00	3.25
NO		NO						
L0001534	0	0.36400E-06	314874.7	3922749.4	157.9	3.49	4.00	3.25
NO		NO						
L0001535	0	0.36700E-07	314490.8	3922769.2	155.3	3.49	4.00	3.25
NO		NO						
L0001536	0	0.36700E-07	314491.0	3922777.8	155.5	3.49	4.00	3.25

L0001546	0	0.36700E-07	314493.2	3922863.6	157.3	3.49	4.00	3.25
NO		NO						
L0001547	0	0.36700E-07	314493.5	3922872.2	157.5	3.49	4.00	3.25
NO		NO						
L0001548	0	0.36700E-07	314493.7	3922880.8	157.6	3.49	4.00	3.25
NO		NO						
L0001549	0	0.36700E-07	314493.9	3922889.4	157.8	3.49	4.00	3.25
NO		NO						
L0001550	0	0.36700E-07	314494.1	3922898.0	158.0	3.49	4.00	3.25
NO		NO						
L0001551	0	0.36700E-07	314494.3	3922906.6	158.2	3.49	4.00	3.25
NO		NO						
L0001552	0	0.36700E-07	314494.5	3922915.2	158.3	3.49	4.00	3.25
NO		NO						
L0001553	0	0.36700E-07	314494.8	3922923.8	158.5	3.49	4.00	3.25
NO		NO						
L0001554	0	0.36700E-07	314494.9	3922932.3	158.7	3.49	4.00	3.25
NO		NO						
L0001555	0	0.36700E-07	314495.0	3922940.9	158.8	3.49	4.00	3.25
NO		NO						
L0001556	0	0.36700E-07	314495.1	3922949.5	158.9	3.49	4.00	3.25
NO		NO						
L0001557	0	0.36700E-07	314495.2	3922958.1	159.0	3.49	4.00	3.25
NO		NO						
L0001558	0	0.36700E-07	314495.3	3922966.7	159.1	3.49	4.00	3.25
NO		NO						
L0001559	0	0.36700E-07	314495.5	3922975.3	159.3	3.49	4.00	3.25

NO		NO						
L0001560	0	0.36700E-07	314495.6	3922983.9	159.5	3.49	4.00	3.25
NO		NO						
L0001561	0	0.36700E-07	314495.7	3922992.5	159.6	3.49	4.00	3.25
NO		NO						
L0001562	0	0.36700E-07	314495.8	3923001.1	159.7	3.49	4.00	3.25
NO		NO						
L0001563	0	0.36700E-07	314495.9	3923009.6	159.8	3.49	4.00	3.25
NO		NO						
L0001564	0	0.36700E-07	314496.0	3923018.2	159.9	3.49	4.00	3.25
NO		NO						
L0001565	0	0.36700E-07	314496.1	3923026.8	160.0	3.49	4.00	3.25
NO		NO						
L0001566	0	0.36700E-07	314496.2	3923035.4	160.1	3.49	4.00	3.25
NO		NO						
L0001567	0	0.36700E-07	314496.4	3923044.0	160.2	3.49	4.00	3.25
NO		NO						
L0001568	0	0.36700E-07	314496.5	3923052.6	160.3	3.49	4.00	3.25
NO		NO						
L0001569	0	0.36700E-07	314496.6	3923061.2	160.4	3.49	4.00	3.25
NO		NO						
L0001570	0	0.36700E-07	314496.7	3923069.8	160.4	3.49	4.00	3.25
NO		NO						
L0001571	0	0.36700E-07	314496.8	3923078.4	160.5	3.49	4.00	3.25
NO		NO						
L0001572	0	0.36700E-07	314496.9	3923086.9	160.6	3.49	4.00	3.25
NO		NO						
L0001573	0	0.36700E-07	314497.0	3923095.5	160.7	3.49	4.00	3.25
NO		NO						
L0001574	0	0.36700E-07	314498.2	3923103.1	160.8	3.49	4.00	3.25
NO		NO						
L0001575	0	0.36700E-07	314506.8	3923102.8	160.9	3.49	4.00	3.25
NO		NO						
L0001576	0	0.36700E-07	314515.4	3923102.6	161.0	3.49	4.00	3.25
NO		NO						
L0001577	0	0.36700E-07	314523.9	3923102.3	161.1	3.49	4.00	3.25
NO		NO						
L0001578	0	0.36700E-07	314532.5	3923102.1	161.1	3.49	4.00	3.25
NO		NO						
L0001579	0	0.36700E-07	314541.1	3923101.8	161.2	3.49	4.00	3.25
NO		NO						
L0001580	0	0.36700E-07	314549.7	3923101.6	161.3	3.49	4.00	3.25
NO		NO						
L0001581	0	0.36700E-07	314558.3	3923101.3	161.4	3.49	4.00	3.25
NO		NO						
L0001582	0	0.36700E-07	314566.9	3923101.1	161.5	3.49	4.00	3.25
NO		NO						
L0001583	0	0.36700E-07	314575.5	3923100.8	161.6	3.49	4.00	3.25
NO		NO						
L0001584	0	0.36700E-07	314584.0	3923100.6	161.6	3.49	4.00	3.25
NO		NO						
L0001585	0	0.36700E-07	314592.6	3923100.3	161.7	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 ***
 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 ***
 02/07/24

*** AERMET - VERSION 21112 ***

 17:27:04

PAGE 15
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE	AIRCRAFT			

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						
L0001586	0	0.36700E-07	314601.2	3923100.1	161.8	3.49	4.00	3.25
NO		NO						
L0001587	0	0.36700E-07	314609.8	3923099.9	161.9	3.49	4.00	3.25
NO		NO						
L0001588	0	0.36700E-07	314618.4	3923099.6	162.0	3.49	4.00	3.25
NO		NO						
L0001589	0	0.36700E-07	314627.0	3923099.4	162.1	3.49	4.00	3.25
NO		NO						
L0001590	0	0.36700E-07	314635.6	3923099.1	162.2	3.49	4.00	3.25
NO		NO						
L0001591	0	0.36700E-07	314644.2	3923098.9	162.3	3.49	4.00	3.25
NO		NO						
L0001592	0	0.36700E-07	314652.7	3923098.6	162.5	3.49	4.00	3.25
NO		NO						
L0001593	0	0.36700E-07	314661.3	3923098.4	162.5	3.49	4.00	3.25
NO		NO						
L0001594	0	0.36700E-07	314669.9	3923098.1	162.6	3.49	4.00	3.25
NO		NO						
L0001595	0	0.36700E-07	314678.5	3923097.9	162.7	3.49	4.00	3.25
NO		NO						
L0001596	0	0.36700E-07	314687.1	3923097.7	162.8	3.49	4.00	3.25
NO		NO						
L0001597	0	0.36700E-07	314695.7	3923097.4	162.9	3.49	4.00	3.25
NO		NO						
L0001598	0	0.36700E-07	314704.3	3923097.2	162.9	3.49	4.00	3.25
NO		NO						
L0001599	0	0.36700E-07	314712.8	3923096.9	163.0	3.49	4.00	3.25
NO		NO						
L0001600	0	0.36700E-07	314721.4	3923096.7	163.1	3.49	4.00	3.25
NO		NO						
L0001601	0	0.36700E-07	314730.0	3923096.4	163.2	3.49	4.00	3.25
NO		NO						
L0001602	0	0.36700E-07	314738.6	3923096.2	163.3	3.49	4.00	3.25
NO		NO						
L0001603	0	0.36700E-07	314747.2	3923095.9	163.3	3.49	4.00	3.25
NO		NO						
L0001604	0	0.36700E-07	314755.8	3923095.7	163.3	3.49	4.00	3.25
NO		NO						
L0001605	0	0.36700E-07	314764.4	3923095.5	163.4	3.49	4.00	3.25
NO		NO						
L0001606	0	0.36700E-07	314773.0	3923095.2	163.4	3.49	4.00	3.25
NO		NO						
L0001607	0	0.36700E-07	314781.5	3923095.0	163.5	3.49	4.00	3.25
NO		NO						
L0001608	0	0.36700E-07	314790.1	3923094.7	163.6	3.49	4.00	3.25
NO		NO						
L0001609	0	0.36700E-07	314798.7	3923094.5	163.6	3.49	4.00	3.25
NO		NO						
L0001610	0	0.36700E-07	314807.3	3923094.2	163.7	3.49	4.00	3.25
NO		NO						
L0001611	0	0.36700E-07	314815.9	3923094.0	163.8	3.49	4.00	3.25
NO		NO						
L0001612	0	0.36700E-07	314824.5	3923093.7	163.8	3.49	4.00	3.25
NO		NO						
L0001613	0	0.36700E-07	314833.1	3923093.5	163.9	3.49	4.00	3.25
NO		NO						
L0001614	0	0.36700E-07	314841.6	3923093.3	164.0	3.49	4.00	3.25
NO		NO						
L0001615	0	0.36700E-07	314850.2	3923093.0	164.0	3.49	4.00	3.25

NO		NO						
L0001616	0	0.36700E-07	314858.8	3923092.7	164.1	3.49	4.00	3.25
NO		NO						
L0001617	0	0.36700E-07	314867.4	3923092.3	164.2	3.49	4.00	3.25
NO		NO						
L0001618	0	0.36700E-07	314876.0	3923091.9	164.3	3.49	4.00	3.25
NO		NO						
L0001619	0	0.36700E-07	314884.6	3923091.6	164.4	3.49	4.00	3.25
NO		NO						
L0001620	0	0.36700E-07	314893.1	3923091.2	164.4	3.49	4.00	3.25
NO		NO						
L0001621	0	0.36700E-07	314901.7	3923090.8	164.5	3.49	4.00	3.25
NO		NO						
L0001622	0	0.16480E-06	314913.4	3923092.8	164.7	3.49	4.00	3.25
NO		NO						
L0001623	0	0.16480E-06	314913.5	3923101.4	164.9	3.49	4.00	3.25
NO		NO						
L0001624	0	0.16480E-06	314913.6	3923110.0	165.0	3.49	4.00	3.25
NO		NO						
L0001625	0	0.16480E-06	314913.6	3923118.6	165.2	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 16
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER URBAN PART. VARY CATS.	EMISSION EMISSION RATE (GRAMS/SEC) BY	AIRCRAFT		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
				X	Y				
				(METERS)	(METERS)				
L0001626	0	0.16480E-06	314913.7	3923127.2	165.3	3.49	4.00	3.25	
NO		NO							
L0001627	0	0.16480E-06	314913.8	3923135.8	165.4	3.49	4.00	3.25	
NO		NO							
L0001628	0	0.16480E-06	314913.9	3923144.3	165.4	3.49	4.00	3.25	
NO		NO							
L0001629	0	0.16480E-06	314914.0	3923152.9	165.6	3.49	4.00	3.25	
NO		NO							
L0001630	0	0.16480E-06	314914.1	3923161.5	165.8	3.49	4.00	3.25	
NO		NO							
L0001631	0	0.16480E-06	314914.1	3923170.1	166.0	3.49	4.00	3.25	
NO		NO							
L0001632	0	0.16480E-06	314914.2	3923178.7	166.1	3.49	4.00	3.25	
NO		NO							
L0001633	0	0.16480E-06	314914.3	3923187.3	166.3	3.49	4.00	3.25	
NO		NO							
L0001634	0	0.16480E-06	314914.4	3923195.9	166.5	3.49	4.00	3.25	
NO		NO							
L0001635	0	0.16480E-06	314914.5	3923204.5	166.7	3.49	4.00	3.25	
NO		NO							
L0001636	0	0.16480E-06	314914.5	3923213.1	166.8	3.49	4.00	3.25	
NO		NO							
L0001637	0	0.16480E-06	314914.6	3923221.7	167.0	3.49	4.00	3.25	
NO		NO							
L0001638	0	0.16480E-06	314914.7	3923230.2	167.2	3.49	4.00	3.25	

NO		NO						
L0001639	0	0.16480E-06	314914.8	3923238.8	167.4	3.49	4.00	3.25
NO		NO						
L0001640	0	0.16480E-06	314914.9	3923247.4	167.5	3.49	4.00	3.25
NO		NO						
L0001641	0	0.16480E-06	314915.0	3923256.0	167.7	3.49	4.00	3.25
NO		NO						
L0001642	0	0.16480E-06	314915.2	3923264.6	167.9	3.49	4.00	3.25
NO		NO						
L0001643	0	0.16480E-06	314915.4	3923273.2	168.0	3.49	4.00	3.25
NO		NO						
L0001644	0	0.16480E-06	314915.6	3923281.8	168.1	3.49	4.00	3.25
NO		NO						
L0001645	0	0.16480E-06	314915.8	3923290.4	168.2	3.49	4.00	3.25
NO		NO						
L0001646	0	0.16480E-06	314916.0	3923298.9	168.3	3.49	4.00	3.25
NO		NO						
L0001647	0	0.16480E-06	314916.2	3923307.5	168.5	3.49	4.00	3.25
NO		NO						
L0001648	0	0.16480E-06	314916.4	3923316.1	168.6	3.49	4.00	3.25
NO		NO						
L0001649	0	0.16480E-06	314916.6	3923324.7	168.8	3.49	4.00	3.25
NO		NO						
L0001650	0	0.16480E-06	314916.8	3923333.3	169.0	3.49	4.00	3.25
NO		NO						
L0001651	0	0.16480E-06	314917.0	3923341.9	169.2	3.49	4.00	3.25
NO		NO						
L0001652	0	0.16480E-06	314917.2	3923350.5	169.3	3.49	4.00	3.25
NO		NO						
L0001653	0	0.16480E-06	314917.4	3923359.1	169.5	3.49	4.00	3.25
NO		NO						
L0001654	0	0.16480E-06	314917.6	3923367.7	169.7	3.49	4.00	3.25
NO		NO						
L0001655	0	0.16480E-06	314917.8	3923376.2	169.9	3.49	4.00	3.25
NO		NO						
L0001656	0	0.16480E-06	314917.8	3923384.8	170.0	3.49	4.00	3.25
NO		NO						
L0001657	0	0.16480E-06	314917.4	3923393.4	170.2	3.49	4.00	3.25
NO		NO						
L0001658	0	0.16480E-06	314917.0	3923402.0	170.4	3.49	4.00	3.25
NO		NO						
L0001659	0	0.16480E-06	314916.8	3923410.6	170.6	3.49	4.00	3.25
NO		NO						
L0001660	0	0.16480E-06	314916.7	3923419.2	170.7	3.49	4.00	3.25
NO		NO						
L0001661	0	0.16480E-06	314916.6	3923427.7	170.8	3.49	4.00	3.25
NO		NO						
L0001662	0	0.16480E-06	314916.5	3923436.3	170.9	3.49	4.00	3.25
NO		NO						
L0001663	0	0.16480E-06	314916.5	3923444.9	171.0	3.49	4.00	3.25
NO		NO						
L0001664	0	0.16480E-06	314916.4	3923453.5	171.1	3.49	4.00	3.25
NO		NO						
L0001665	0	0.16480E-06	314916.3	3923462.1	171.3	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 ***
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE						
	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
	SCALAR VARY CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	

L0001666 NO	0	0.16480E-06 NO	314916.2	3923470.7	171.5	3.49	4.00	3.25
L0001667 NO	0	0.16480E-06 NO	314916.2	3923479.3	171.6	3.49	4.00	3.25
L0001668 NO	0	0.16480E-06 NO	314916.1	3923487.9	171.7	3.49	4.00	3.25
L0001669 NO	0	0.16480E-06 NO	314916.0	3923496.5	171.8	3.49	4.00	3.25
L0001670 NO	0	0.16480E-06 NO	314916.0	3923505.1	171.9	3.49	4.00	3.25
L0001671 NO	0	0.16480E-06 NO	314915.9	3923513.6	172.0	3.49	4.00	3.25
L0001672 NO	0	0.16480E-06 NO	314915.8	3923522.2	172.0	3.49	4.00	3.25
L0001673 NO	0	0.16480E-06 NO	314915.7	3923530.8	172.1	3.49	4.00	3.25
L0001674 NO	0	0.16480E-06 NO	314915.7	3923539.4	172.2	3.49	4.00	3.25
L0001675 NO	0	0.16480E-06 NO	314915.6	3923548.0	172.4	3.49	4.00	3.25
L0001676 NO	0	0.16480E-06 NO	314915.5	3923556.6	172.6	3.49	4.00	3.25
L0001677 NO	0	0.16480E-06 NO	314915.4	3923565.2	172.8	3.49	4.00	3.25
L0001678 NO	0	0.16480E-06 NO	314915.4	3923573.8	172.9	3.49	4.00	3.25
L0001679 NO	0	0.16480E-06 NO	314915.3	3923582.4	173.0	3.49	4.00	3.25
L0001680 NO	0	0.16480E-06 NO	314915.2	3923591.0	173.1	3.49	4.00	3.25
L0001681 NO	0	0.16480E-06 NO	314915.2	3923599.5	173.2	3.49	4.00	3.25
L0001682 NO	0	0.16480E-06 NO	314915.1	3923608.1	173.4	3.49	4.00	3.25
L0001683 NO	0	0.16480E-06 NO	314915.0	3923616.7	173.6	3.49	4.00	3.25
L0001684 NO	0	0.16480E-06 NO	314914.9	3923625.3	173.7	3.49	4.00	3.25
L0001685 NO	0	0.16480E-06 NO	314914.9	3923633.9	173.9	3.49	4.00	3.25
L0001686 NO	0	0.16480E-06 NO	314914.9	3923642.5	174.1	3.49	4.00	3.25
L0001687 NO	0	0.16480E-06 NO	314915.4	3923651.1	174.2	3.49	4.00	3.25
L0001688 NO	0	0.16480E-06 NO	314915.9	3923659.6	174.4	3.49	4.00	3.25
L0001689 NO	0	0.16480E-06 NO	314916.4	3923668.2	174.6	3.49	4.00	3.25
L0001690 NO	0	0.16480E-06 NO	314916.8	3923676.8	174.7	3.49	4.00	3.25
L0001691 NO	0	0.16480E-06 NO	314917.3	3923685.4	174.9	3.49	4.00	3.25
L0001692 NO	0	0.16480E-06 NO	314917.8	3923693.9	175.0	3.49	4.00	3.25
L0001693 NO	0	0.16480E-06 NO	314918.3	3923702.5	175.1	3.49	4.00	3.25
L0001694	0	0.16480E-06	314918.8	3923711.1	175.2	3.49	4.00	3.25


```
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
	PART.	(GRAMS/SEC)						
	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
BY								

L0001706 NO	0	0.16480E-06 NO	314930.3	3923813.5	176.8	3.49	4.00	3.25
L0001707 NO	0	0.16480E-06 NO	314931.5	3923822.0	176.9	3.49	4.00	3.25
L0001708 NO	0	0.16480E-06 NO	314932.6	3923830.5	177.1	3.49	4.00	3.25
L0001709 NO	0	0.16480E-06 NO	314933.4	3923839.0	177.3	3.49	4.00	3.25
L0001710 NO	0	0.16480E-06 NO	314934.2	3923847.6	177.4	3.49	4.00	3.25
L0001711 NO	0	0.16480E-06 NO	314935.0	3923856.1	177.5	3.49	4.00	3.25
L0001712 NO	0	0.16480E-06 NO	314935.8	3923864.7	177.6	3.49	4.00	3.25
L0001713 NO	0	0.16480E-06 NO	314936.6	3923873.2	177.6	3.49	4.00	3.25
L0001714 NO	0	0.26850E-06 NO	314921.3	3923875.7	177.5	3.49	6.51	3.25
L0001715 NO	0	0.26850E-06 NO	314907.3	3923876.1	177.4	3.49	6.51	3.25
L0001716 NO	0	0.26850E-06 NO	314893.3	3923876.5	177.2	3.49	6.51	3.25
L0001717	0	0.26850E-06	314879.3	3923876.8	177.1	3.49	6.51	3.25

SOURCE SOURCE ID (METERS)	NUMBER URBAN PART. SCALAR VARY CATS.	EMISSION RATE EMISSION RATE (GRAMS/SEC) BY	AIRCRAFT X Y (METERS) (METERS)		BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0001746	0	0.26850E-06	314473.4	3923884.0	172.0	3.49	6.51	3.25
NO		NO						
L0001747	0	0.26850E-06	314459.4	3923884.0	171.9	3.49	6.51	3.25
NO		NO						
L0001748	0	0.26850E-06	314445.4	3923884.1	171.7	3.49	6.51	3.25
NO		NO						
L0001749	0	0.26850E-06	314431.4	3923884.2	171.6	3.49	6.51	3.25
NO		NO						
L0001750	0	0.26850E-06	314417.4	3923884.3	171.5	3.49	6.51	3.25
NO		NO						
L0001751	0	0.26850E-06	314403.4	3923884.4	171.3	3.49	6.51	3.25
NO		NO						
L0001752	0	0.26850E-06	314389.4	3923884.5	171.0	3.49	6.51	3.25
NO		NO						
L0001753	0	0.26850E-06	314375.4	3923884.6	170.8	3.49	6.51	3.25
NO		NO						
L0001754	0	0.26850E-06	314361.4	3923884.7	170.5	3.49	6.51	3.25
NO		NO						
L0001755	0	0.26850E-06	314347.4	3923885.2	170.2	3.49	6.51	3.25
NO		NO						
L0001756	0	0.26850E-06	314333.4	3923886.0	170.0	3.49	6.51	3.25
NO		NO						
L0001757	0	0.26850E-06	314319.5	3923886.9	169.7	3.49	6.51	3.25
NO		NO						
L0001758	0	0.26850E-06	314305.5	3923887.7	169.4	3.49	6.51	3.25
NO		NO						
L0001759	0	0.26850E-06	314291.5	3923888.6	169.1	3.49	6.51	3.25
NO		NO						
L0001760	0	0.26850E-06	314277.5	3923889.4	169.0	3.49	6.51	3.25
NO		NO						
L0001761	0	0.26850E-06	314263.6	3923890.2	168.8	3.49	6.51	3.25
NO		NO						
L0001762	0	0.26850E-06	314249.6	3923891.1	168.6	3.49	6.51	3.25
NO		NO						
L0001763	0	0.26850E-06	314235.6	3923891.9	168.3	3.49	6.51	3.25
NO		NO						
L0001764	0	0.26850E-06	314221.6	3923892.8	168.1	3.49	6.51	3.25
NO		NO						
L0001765	0	0.26850E-06	314207.7	3923893.6	167.8	3.49	6.51	3.25
NO		NO						
L0001766	0	0.26850E-06	314193.7	3923894.4	167.6	3.49	6.51	3.25
NO		NO						
L0001767	0	0.26850E-06	314179.7	3923895.1	167.4	3.49	6.51	3.25
NO		NO						
L0001768	0	0.26850E-06	314165.7	3923895.9	167.3	3.49	6.51	3.25
NO		NO						
L0001769	0	0.26850E-06	314151.7	3923896.6	167.2	3.49	6.51	3.25
NO		NO						
L0001770	0	0.26850E-06	314137.8	3923897.3	167.0	3.49	6.51	3.25
NO		NO						
L0001771	0	0.26850E-06	314123.8	3923898.1	166.9	3.49	6.51	3.25
NO		NO						
L0001772	0	0.26850E-06	314109.8	3923898.8	166.8	3.49	6.51	3.25
NO		NO						
L0001773	0	0.26850E-06	314095.8	3923899.6	166.6	3.49	6.51	3.25

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
	PART.	(GRAMS/SEC)						
	SCALAR VARY CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0001826 NO	0	0.26850E-06 NO	313362.7	3923976.8	156.6	3.49	6.51	3.25
L0001827 NO	0	0.26850E-06 NO	313350.0	3923982.5	156.5	3.49	6.51	3.25
L0001828 NO	0	0.26850E-06 NO	313337.2	3923988.3	156.5	3.49	6.51	3.25
L0001829 NO	0	0.26850E-06 NO	313325.5	3923996.0	156.4	3.49	6.51	3.25
L0001830 NO	0	0.26850E-06 NO	313313.9	3924003.9	156.4	3.49	6.51	3.25
L0001831 NO	0	0.26850E-06 NO	313302.3	3924011.7	156.4	3.49	6.51	3.25
L0001832 NO	0	0.26850E-06 NO	313290.7	3924019.5	156.4	3.49	6.51	3.25
L0001833 NO	0	0.26850E-06 NO	313279.1	3924027.3	156.5	3.49	6.51	3.25
L0001834 NO	0	0.26850E-06 NO	313267.5	3924035.1	156.5	3.49	6.51	3.25
L0001835 NO	0	0.26850E-06 NO	313255.7	3924042.6	156.5	3.49	6.51	3.25
L0001836 NO	0	0.26850E-06 NO	313243.8	3924050.1	156.5	3.49	6.51	3.25
L0001837 NO	0	0.26850E-06 NO	313232.0	3924057.6	156.4	3.49	6.51	3.25
L0001838 NO	0	0.26850E-06 NO	313220.2	3924065.1	156.4	3.49	6.51	3.25
L0001839 NO	0	0.26850E-06 NO	313208.4	3924072.6	156.3	3.49	6.51	3.25
L0001840 NO	0	0.26850E-06 NO	313196.5	3924080.1	156.3	3.49	6.51	3.25
L0001841 NO	0	0.26850E-06 NO	313184.6	3924087.4	156.2	3.49	6.51	3.25
L0001842 NO	0	0.26850E-06 NO	313172.6	3924094.7	156.2	3.49	6.51	3.25
L0001843 NO	0	0.26850E-06 NO	313160.7	3924102.0	156.1	3.49	6.51	3.25
L0001844 NO	0	0.26850E-06 NO	313148.7	3924109.3	156.1	3.49	6.51	3.25
L0001845 NO	0	0.26850E-06 NO	313136.4	3924115.9	156.0	3.49	6.51	3.25
L0001846 NO	0	0.26850E-06 NO	313123.7	3924121.8	156.0	3.49	6.51	3.25
L0001847 NO	0	0.26850E-06 NO	313111.0	3924127.7	156.0	3.49	6.51	3.25
L0001848 NO	0	0.26850E-06 NO	313098.3	3924133.6	156.0	3.49	6.51	3.25
L0001849 NO	0	0.26850E-06 NO	313085.5	3924139.2	156.1	3.49	6.51	3.25
L0001850 NO	0	0.26850E-06 NO	313072.3	3924143.7	156.0	3.49	6.51	3.25
L0001851 NO	0	0.26850E-06 NO	313059.0	3924148.1	155.9	3.49	6.51	3.25
L0001852	0	0.26850E-06	313045.7	3924152.5	155.8	3.49	6.51	3.25

NO		NO						
L0001853	0	0.26850E-06	313032.2	3924156.2	155.7	3.49	6.51	3.25
NO		NO						
L0001854	0	0.26850E-06	313018.5	3924158.9	155.7	3.49	6.51	3.25
NO		NO						
L0001855	0	0.26850E-06	313004.7	3924161.5	155.7	3.49	6.51	3.25
NO		NO						
L0001856	0	0.26850E-06	312991.0	3924164.1	155.7	3.49	6.51	3.25
NO		NO						
L0001857	0	0.26850E-06	312977.2	3924166.8	155.5	3.49	6.51	3.25
NO		NO						
L0001858	0	0.26850E-06	312963.4	3924169.2	155.5	3.49	6.51	3.25
NO		NO						
L0001859	0	0.26850E-06	312949.5	3924170.2	155.5	3.49	6.51	3.25
NO		NO						
L0001860	0	0.26850E-06	312935.5	3924171.1	155.5	3.49	6.51	3.25
NO		NO						
L0001861	0	0.26850E-06	312921.5	3924172.1	155.3	3.49	6.51	3.25
NO		NO						
L0001862	0	0.26850E-06	312907.6	3924173.0	155.2	3.49	6.51	3.25
NO		NO						
L0001863	0	0.26850E-06	312893.6	3924174.0	155.2	3.49	6.51	3.25
NO		NO						
L0001864	0	0.26850E-06	312879.6	3924175.0	155.2	3.49	6.51	3.25
NO		NO						
L0001865	0	0.26850E-06	312865.7	3924175.1	155.1	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION	RATE	X		ELEV.	HEIGHT	SY	SZ
ID		PART.	(GRAMS/SEC)				(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		SCALAR VARY		BY						
		CATS.								
L0001866	0	0.26850E-06	312851.8	3924173.3	154.9	3.49	6.51	3.25		
NO		NO								
L0001867	0	0.26850E-06	312837.9	3924171.4	154.9	3.49	6.51	3.25		
NO		NO								
L0001868	0	0.26850E-06	312824.1	3924169.6	154.9	3.49	6.51	3.25		
NO		NO								
L0001869	0	0.26850E-06	312810.2	3924167.7	154.8	3.49	6.51	3.25		
NO		NO								
L0001870	0	0.26850E-06	312796.3	3924165.9	154.6	3.49	6.51	3.25		
NO		NO								
L0001871	0	0.26850E-06	312782.4	3924164.0	154.5	3.49	6.51	3.25		
NO		NO								
L0001872	0	0.26850E-06	312768.7	3924161.7	154.5	3.49	6.51	3.25		
NO		NO								
L0001873	0	0.26850E-06	312755.4	3924157.3	154.4	3.49	6.51	3.25		
NO		NO								
L0001874	0	0.26850E-06	312742.1	3924152.9	154.2	3.49	6.51	3.25		
NO		NO								
L0001875	0	0.26850E-06	312728.8	3924148.4	154.1	3.49	6.51	3.25		

NO		NO						
L0001876	0	0.26850E-06	312715.5	3924144.0	154.0	3.49	6.51	3.25
NO		NO						
L0001877	0	0.26850E-06	312702.3	3924139.6	154.0	3.49	6.51	3.25
NO		NO						
L0001878	0	0.26850E-06	312689.0	3924135.2	153.8	3.49	6.51	3.25
NO		NO						
L0001879	0	0.26850E-06	312675.7	3924130.7	153.6	3.49	6.51	3.25
NO		NO						
L0001880	0	0.26850E-06	312662.4	3924126.3	153.5	3.49	6.51	3.25
NO		NO						
L0001881	0	0.26850E-06	312649.1	3924121.9	153.4	3.49	6.51	3.25
NO		NO						
L0001882	0	0.26850E-06	312635.8	3924117.5	153.3	3.49	6.51	3.25
NO		NO						
L0001883	0	0.26850E-06	312622.6	3924112.9	153.2	3.49	6.51	3.25
NO		NO						
L0001884	0	0.26850E-06	312609.6	3924107.8	153.0	3.49	6.51	3.25
NO		NO						
L0001885	0	0.26850E-06	312596.5	3924102.7	152.9	3.49	6.51	3.25
NO		NO						
L0001886	0	0.26850E-06	312583.5	3924097.7	152.7	3.49	6.51	3.25
NO		NO						
L0001887	0	0.26850E-06	312570.4	3924092.6	152.6	3.49	6.51	3.25
NO		NO						
L0001888	0	0.26850E-06	312557.4	3924087.6	152.5	3.49	6.51	3.25
NO		NO						
L0001889	0	0.26850E-06	312544.3	3924082.5	152.4	3.49	6.51	3.25
NO		NO						
L0001890	0	0.26850E-06	312531.2	3924077.4	152.2	3.49	6.51	3.25
NO		NO						
L0001891	0	0.26850E-06	312518.2	3924072.4	152.1	3.49	6.51	3.25
NO		NO						
L0001892	0	0.26850E-06	312505.1	3924067.3	151.9	3.49	6.51	3.25
NO		NO						
L0001893	0	0.26850E-06	312492.1	3924062.3	151.7	3.49	6.51	3.25
NO		NO						
L0001894	0	0.26850E-06	312479.0	3924057.2	151.6	3.49	6.51	3.25
NO		NO						
L0001895	0	0.26850E-06	312466.0	3924052.1	151.5	3.49	6.51	3.25
NO		NO						
L0001896	0	0.26850E-06	312452.9	3924047.1	151.4	3.49	6.51	3.25
NO		NO						
L0001897	0	0.26850E-06	312439.9	3924042.0	151.2	3.49	6.51	3.25
NO		NO						
L0001898	0	0.26850E-06	312426.8	3924037.0	151.1	3.49	6.51	3.25
NO		NO						
L0001899	0	0.26850E-06	312413.8	3924031.9	150.9	3.49	6.51	3.25
NO		NO						
L0001900	0	0.26850E-06	312400.7	3924026.8	150.7	3.49	6.51	3.25
NO		NO						
L0001901	0	0.26850E-06	312387.7	3924021.8	150.5	3.49	6.51	3.25
NO		NO						
L0001902	0	0.26850E-06	312374.6	3924016.7	150.3	3.49	6.51	3.25
NO		NO						
L0001903	0	0.26850E-06	312361.5	3924011.7	150.3	3.49	6.51	3.25
NO		NO						
L0001904	0	0.26850E-06	312348.5	3924006.6	150.2	3.49	6.51	3.25
NO		NO						
L0001905	0	0.26850E-06	312335.3	3924001.8	150.1	3.49	6.51	3.25
NO		NO						


 *** AERMOD - VERSION 23132 ***
 C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 17:27:04

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	CATS.	BY						
L0001906	0	0.26850E-06	312322.1	3923997.2	149.9	3.49	6.51	3.25
NO		NO						
L0001907	0	0.26850E-06	312308.9	3923992.6	149.7	3.49	6.51	3.25
NO		NO						
L0001908	0	0.26850E-06	312295.7	3923988.0	149.6	3.49	6.51	3.25
NO		NO						
L0001909	0	0.26850E-06	312282.5	3923983.4	149.4	3.49	6.51	3.25
NO		NO						
L0001910	0	0.26850E-06	312269.2	3923978.8	149.3	3.49	6.51	3.25
NO		NO						
L0001911	0	0.26850E-06	312256.0	3923974.2	149.2	3.49	6.51	3.25
NO		NO						
L0001912	0	0.26850E-06	312242.5	3923970.6	149.2	3.49	6.51	3.25
NO		NO						
L0001913	0	0.26850E-06	312228.7	3923968.3	149.2	3.49	6.51	3.25
NO		NO						
L0001914	0	0.26850E-06	312214.9	3923966.0	149.1	3.49	6.51	3.25
NO		NO						
L0001915	0	0.26850E-06	312201.1	3923963.7	148.9	3.49	6.51	3.25
NO		NO						
L0001916	0	0.26850E-06	312187.3	3923961.4	148.8	3.49	6.51	3.25
NO		NO						
L0001917	0	0.26850E-06	312173.5	3923959.1	148.8	3.49	6.51	3.25
NO		NO						
L0001918	0	0.26850E-06	312159.7	3923957.1	148.7	3.49	6.51	3.25
NO		NO						
L0001919	0	0.26850E-06	312145.7	3923957.5	148.6	3.49	6.51	3.25
NO		NO						
L0001920	0	0.26850E-06	312131.7	3923957.9	148.5	3.49	6.51	3.25
NO		NO						
L0001921	0	0.26850E-06	312117.7	3923958.3	148.3	3.49	6.51	3.25
NO		NO						
L0001922	0	0.26850E-06	312103.7	3923958.6	148.2	3.49	6.51	3.25
NO		NO						
L0001923	0	0.26850E-06	312089.7	3923959.0	148.2	3.49	6.51	3.25
NO		NO						
L0001924	0	0.26850E-06	312075.7	3923959.4	148.2	3.49	6.51	3.25
NO		NO						
L0001925	0	0.26850E-06	312061.7	3923959.8	148.1	3.49	6.51	3.25
NO		NO						
L0001926	0	0.26850E-06	312047.7	3923960.2	148.0	3.49	6.51	3.25
NO		NO						
L0001927	0	0.26850E-06	312033.7	3923960.5	147.9	3.49	6.51	3.25
NO		NO						
L0001928	0	0.26850E-06	312019.7	3923960.9	147.9	3.49	6.51	3.25
NO		NO						
L0001929	0	0.26850E-06	312005.7	3923961.3	147.8	3.49	6.51	3.25
NO		NO						
L0001930	0	0.26850E-06	311991.7	3923961.7	147.7	3.49	6.51	3.25
NO		NO						
L0001931	0	0.26850E-06	311977.7	3923962.1	147.6	3.49	6.51	3.25

NO		NO						
L0001955	0	0.23790E-06	311640.1	3923968.6	145.9	3.49	6.51	3.25
NO		NO						
L0001956	0	0.23790E-06	311626.1	3923969.0	145.6	3.49	6.51	3.25
NO		NO						
L0001957	0	0.23790E-06	311612.1	3923969.4	145.5	3.49	6.51	3.25
NO		NO						
L0001958	0	0.23790E-06	311598.1	3923969.8	145.3	3.49	6.51	3.25
NO		NO						
L0001959	0	0.23790E-06	311584.1	3923970.2	145.2	3.49	6.51	3.25
NO		NO						
L0001960	0	0.23790E-06	311570.1	3923970.5	145.0	3.49	6.51	3.25
NO		NO						
L0001961	0	0.23790E-06	311556.1	3923970.9	144.9	3.49	6.51	3.25
NO		NO						
L0001962	0	0.23790E-06	311542.1	3923971.3	144.8	3.49	6.51	3.25
NO		NO						
L0001963	0	0.23790E-06	311528.1	3923971.7	144.6	3.49	6.51	3.25
NO		NO						
L0001964	0	0.23790E-06	311514.1	3923972.0	144.3	3.49	6.51	3.25
NO		NO						
L0001965	0	0.23790E-06	311500.1	3923972.4	144.1	3.49	6.51	3.25
NO		NO						
L0001966	0	0.23790E-06	311486.1	3923972.8	143.9	3.49	6.51	3.25
NO		NO						
L0001967	0	0.23790E-06	311472.1	3923973.2	143.8	3.49	6.51	3.25
NO		NO						
L0001968	0	0.23790E-06	311458.1	3923973.6	143.6	3.49	6.51	3.25
NO		NO						
L0001969	0	0.23790E-06	311444.2	3923973.9	143.5	3.49	6.51	3.25
NO		NO						
L0001970	0	0.23790E-06	311430.2	3923974.3	143.4	3.49	6.51	3.25
NO		NO						
L0001971	0	0.23790E-06	311416.2	3923974.7	143.2	3.49	6.51	3.25
NO		NO						
L0001972	0	0.23790E-06	311402.2	3923975.1	143.1	3.49	6.51	3.25
NO		NO						
L0001973	0	0.23790E-06	311388.2	3923975.5	142.9	3.49	6.51	3.25
NO		NO						
L0001974	0	0.23790E-06	311374.2	3923975.8	142.8	3.49	6.51	3.25
NO		NO						
L0001975	0	0.23790E-06	311360.2	3923976.2	142.7	3.49	6.51	3.25
NO		NO						
L0001976	0	0.23790E-06	311346.2	3923976.6	142.5	3.49	6.51	3.25
NO		NO						
L0001977	0	0.23790E-06	311332.2	3923977.0	142.4	3.49	6.51	3.25
NO		NO						
L0001978	0	0.23790E-06	311318.2	3923977.4	142.3	3.49	6.51	3.25
NO		NO						
L0001979	0	0.23790E-06	311304.2	3923977.7	142.3	3.49	6.51	3.25
NO		NO						
L0001980	0	0.23790E-06	311290.2	3923978.1	142.3	3.49	6.51	3.25
NO		NO						
L0001981	0	0.23790E-06	311276.2	3923978.5	142.1	3.49	6.51	3.25
NO		NO						
L0001982	0	0.23790E-06	311262.2	3923978.9	142.0	3.49	6.51	3.25
NO		NO						
L0001983	0	0.23790E-06	311248.2	3923979.3	141.9	3.49	6.51	3.25
NO		NO						
L0001984	0	0.23790E-06	311234.2	3923979.6	141.7	3.49	6.51	3.25
NO		NO						
L0001985	0	0.23790E-06	311220.2	3923980.0	141.6	3.49	6.51	3.25
NO		NO						

17:27:04

PAGE 25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001986	0	0.23790E-06	311206.2	3923980.4	141.4	3.49	6.51	3.25
NO		NO						
L0001987	0	0.23790E-06	311192.2	3923980.8	141.3	3.49	6.51	3.25
NO		NO						
L0001988	0	0.23790E-06	311178.3	3923981.1	141.2	3.49	6.51	3.25
NO		NO						
L0001989	0	0.23790E-06	311164.3	3923981.5	141.0	3.49	6.51	3.25
NO		NO						
L0001990	0	0.23790E-06	311150.3	3923981.9	140.9	3.49	6.51	3.25
NO		NO						
L0001991	0	0.23790E-06	311136.3	3923982.3	140.8	3.49	6.51	3.25
NO		NO						
L0001992	0	0.23790E-06	311122.3	3923982.7	140.6	3.49	6.51	3.25
NO		NO						
L0001993	0	0.23790E-06	311108.3	3923983.0	140.5	3.49	6.51	3.25
NO		NO						
L0001994	0	0.23790E-06	311094.3	3923983.4	140.3	3.49	6.51	3.25
NO		NO						
L0001995	0	0.23790E-06	311080.3	3923983.8	140.2	3.49	6.51	3.25
NO		NO						
L0001996	0	0.23790E-06	311066.3	3923984.2	140.1	3.49	6.51	3.25
NO		NO						
L0001997	0	0.23790E-06	311052.3	3923984.6	139.9	3.49	6.51	3.25
NO		NO						
L0001998	0	0.23790E-06	311038.3	3923984.9	139.9	3.49	6.51	3.25
NO		NO						
L0001999	0	0.23790E-06	311024.3	3923985.3	139.9	3.49	6.51	3.25
NO		NO						
L0002000	0	0.23790E-06	311010.3	3923985.8	139.8	3.49	6.51	3.25
NO		NO						
L0002001	0	0.23790E-06	310996.3	3923986.2	139.7	3.49	6.51	3.25
NO		NO						
L0002002	0	0.23790E-06	310982.3	3923986.6	139.5	3.49	6.51	3.25
NO		NO						
L0002003	0	0.23790E-06	310968.3	3923987.0	139.4	3.49	6.51	3.25
NO		NO						
L0002004	0	0.23790E-06	310954.3	3923987.4	139.3	3.49	6.51	3.25
NO		NO						
L0002005	0	0.23790E-06	310940.3	3923987.8	139.3	3.49	6.51	3.25
NO		NO						
L0002006	0	0.23790E-06	310926.3	3923988.2	139.3	3.49	6.51	3.25
NO		NO						
L0002007	0	0.23790E-06	310912.4	3923988.6	139.2	3.49	6.51	3.25
NO		NO						
L0002008	0	0.23790E-06	310898.4	3923989.0	139.0	3.49	6.51	3.25
NO		NO						
L0002009	0	0.23790E-06	310884.4	3923989.4	138.9	3.49	6.51	3.25
NO		NO						
L0002010	0	0.23790E-06	310870.4	3923989.8	138.7	3.49	6.51	3.25

NO		NO						
L0002011	0	0.23790E-06	310856.4	3923990.2	138.6	3.49	6.51	3.25
NO		NO						
L0002012	0	0.23790E-06	310842.4	3923990.6	138.5	3.49	6.51	3.25
NO		NO						
L0002013	0	0.23790E-06	310828.4	3923990.3	138.3	3.49	6.51	3.25
NO		NO						
L0002014	0	0.23790E-06	310814.4	3923989.7	138.2	3.49	6.51	3.25
NO		NO						
L0002015	0	0.23790E-06	310800.4	3923989.1	138.0	3.49	6.51	3.25
NO		NO						
L0002016	0	0.23790E-06	310786.4	3923988.6	137.9	3.49	6.51	3.25
NO		NO						
L0002017	0	0.23790E-06	310772.4	3923988.0	137.7	3.49	6.51	3.25
NO		NO						
L0002018	0	0.23790E-06	310758.5	3923987.5	137.6	3.49	6.51	3.25
NO		NO						
L0002019	0	0.23790E-06	310744.5	3923986.9	137.4	3.49	6.51	3.25
NO		NO						
L0002020	0	0.23790E-06	310730.5	3923986.3	137.3	3.49	6.51	3.25
NO		NO						
L0002021	0	0.23790E-06	310716.5	3923985.8	137.2	3.49	6.51	3.25
NO		NO						
L0002022	0	0.23790E-06	310702.5	3923985.2	137.2	3.49	6.51	3.25
NO		NO						
L0002023	0	0.23790E-06	310688.6	3923984.0	137.1	3.49	6.51	3.25
NO		NO						
L0002024	0	0.23790E-06	310674.7	3923981.8	137.0	3.49	6.51	3.25
NO		NO						
L0002025	0	0.23790E-06	310660.9	3923979.6	136.8	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 26

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)		X	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						
L0002026	0	0.23790E-06	310647.1	3923977.4	136.8	3.49	6.51	3.25
NO		NO						
L0002027	0	0.23790E-06	310633.3	3923975.3	136.8	3.49	6.51	3.25
NO		NO						
L0002028	0	0.23790E-06	310619.4	3923973.1	136.9	3.49	6.51	3.25
NO		NO						
L0002029	0	0.23790E-06	310605.6	3923970.9	137.0	3.49	6.51	3.25
NO		NO						
L0002030	0	0.29910E-07	311687.3	3923950.1	146.2	3.49	6.51	3.25
NO		NO						
L0002031	0	0.29910E-07	311686.6	3923936.1	146.1	3.49	6.51	3.25
NO		NO						
L0002032	0	0.29910E-07	311685.9	3923922.1	145.9	3.49	6.51	3.25
NO		NO						
L0002033	0	0.29910E-07	311685.2	3923908.1	145.7	3.49	6.51	3.25

NO		NO						
L0002034	0	0.29910E-07	311684.5	3923894.2	145.4	3.49	6.51	3.25
NO		NO						
L0002035	0	0.29910E-07	311683.8	3923880.2	145.2	3.49	6.51	3.25
NO		NO						
L0002036	0	0.29910E-07	311683.2	3923866.2	145.1	3.49	6.51	3.25
NO		NO						
L0002037	0	0.29910E-07	311682.5	3923852.2	145.0	3.49	6.51	3.25
NO		NO						
L0002038	0	0.29910E-07	311681.8	3923838.2	144.8	3.49	6.51	3.25
NO		NO						
L0002039	0	0.29910E-07	311681.1	3923824.2	144.7	3.49	6.51	3.25
NO		NO						
L0002040	0	0.29910E-07	311680.4	3923810.3	144.5	3.49	6.51	3.25
NO		NO						
L0002041	0	0.29910E-07	311679.7	3923796.3	144.4	3.49	6.51	3.25
NO		NO						
L0002042	0	0.29910E-07	311679.0	3923782.3	144.2	3.49	6.51	3.25
NO		NO						
L0002043	0	0.29910E-07	311678.3	3923768.3	144.1	3.49	6.51	3.25
NO		NO						
L0002044	0	0.29910E-07	311677.6	3923754.3	143.9	3.49	6.51	3.25
NO		NO						
L0002045	0	0.29910E-07	311676.9	3923740.3	143.8	3.49	6.51	3.25
NO		NO						
L0002046	0	0.29910E-07	311676.2	3923726.4	143.7	3.49	6.51	3.25
NO		NO						
L0002047	0	0.29910E-07	311675.5	3923712.4	143.6	3.49	6.51	3.25
NO		NO						
L0002048	0	0.29910E-07	311674.8	3923698.4	143.5	3.49	6.51	3.25
NO		NO						
L0002049	0	0.29910E-07	311674.1	3923684.4	143.5	3.49	6.51	3.25
NO		NO						
L0002050	0	0.29910E-07	311673.3	3923670.4	143.3	3.49	6.51	3.25
NO		NO						
L0002051	0	0.29910E-07	311672.5	3923656.5	143.2	3.49	6.51	3.25
NO		NO						
L0002052	0	0.29910E-07	311671.8	3923642.5	143.0	3.49	6.51	3.25
NO		NO						
L0002053	0	0.29910E-07	311671.0	3923628.5	142.9	3.49	6.51	3.25
NO		NO						
L0002054	0	0.29910E-07	311670.2	3923614.5	142.7	3.49	6.51	3.25
NO		NO						
L0002055	0	0.29910E-07	311669.4	3923600.5	142.6	3.49	6.51	3.25
NO		NO						
L0002056	0	0.29910E-07	311668.6	3923586.6	142.4	3.49	6.51	3.25
NO		NO						
L0002057	0	0.29910E-07	311667.8	3923572.6	142.2	3.49	6.51	3.25
NO		NO						
L0002058	0	0.29910E-07	311667.0	3923558.6	142.0	3.49	6.51	3.25
NO		NO						
L0002059	0	0.29910E-07	311666.3	3923544.6	141.8	3.49	6.51	3.25
NO		NO						
L0002060	0	0.29910E-07	311665.5	3923530.7	141.7	3.49	6.51	3.25
NO		NO						
L0002061	0	0.29910E-07	311664.7	3923516.7	141.5	3.49	6.51	3.25
NO		NO						
L0002062	0	0.32870E-06	314913.8	3923078.9	164.4	3.49	6.51	3.25
NO		NO						
L0002063	0	0.32870E-06	314913.5	3923064.9	164.1	3.49	6.51	3.25
NO		NO						
L0002064	0	0.32870E-06	314913.3	3923050.9	163.8	3.49	6.51	3.25
NO		NO						
L0002065	0	0.32870E-06	314913.0	3923036.9	163.5	3.49	6.51	3.25
NO		NO						

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002066	0	0.32870E-06	314912.7	3923022.9	163.2	3.49	6.51	3.25
NO		NO						
L0002067	0	0.32870E-06	314912.4	3923008.9	163.0	3.49	6.51	3.25
NO		NO						
L0002068	0	0.32870E-06	314912.1	3922994.9	162.7	3.49	6.51	3.25
NO		NO						
L0002069	0	0.32870E-06	314911.9	3922980.9	162.5	3.49	6.51	3.25
NO		NO						
L0002070	0	0.32870E-06	314911.6	3922966.9	162.4	3.49	6.51	3.25
NO		NO						
L0002071	0	0.32870E-06	314911.3	3922952.9	162.1	3.49	6.51	3.25
NO		NO						
L0002072	0	0.32870E-06	314911.0	3922938.9	161.8	3.49	6.51	3.25
NO		NO						
L0002073	0	0.32870E-06	314910.8	3922924.9	161.5	3.49	6.51	3.25
NO		NO						
L0002074	0	0.32870E-06	314910.5	3922910.9	161.2	3.49	6.51	3.25
NO		NO						
L0002075	0	0.32870E-06	314910.2	3922897.0	161.0	3.49	6.51	3.25
NO		NO						
L0002076	0	0.32870E-06	314909.9	3922883.0	160.7	3.49	6.51	3.25
NO		NO						
L0002077	0	0.32870E-06	314909.6	3922869.0	160.4	3.49	6.51	3.25
NO		NO						
L0002078	0	0.32870E-06	314909.4	3922855.0	160.1	3.49	6.51	3.25
NO		NO						
L0002079	0	0.32870E-06	314909.3	3922841.0	159.9	3.49	6.51	3.25
NO		NO						
L0002080	0	0.32870E-06	314909.1	3922827.0	159.7	3.49	6.51	3.25
NO		NO						
L0002081	0	0.32870E-06	314908.9	3922813.0	159.6	3.49	6.51	3.25
NO		NO						
L0002082	0	0.32870E-06	314908.8	3922799.0	159.3	3.49	6.51	3.25
NO		NO						
L0002083	0	0.32870E-06	314908.6	3922785.0	159.0	3.49	6.51	3.25
NO		NO						
L0002084	0	0.32870E-06	314908.5	3922771.0	158.7	3.49	6.51	3.25
NO		NO						
L0002085	0	0.32870E-06	314908.3	3922757.0	158.4	3.49	6.51	3.25
NO		NO						
L0002086	0	0.32870E-06	314908.2	3922743.0	158.1	3.49	6.51	3.25
NO		NO						
L0002087	0	0.32870E-06	314908.0	3922729.0	157.8	3.49	6.51	3.25
NO		NO						
L0002088	0	0.32870E-06	314907.9	3922715.0	157.7	3.49	6.51	3.25
NO		NO						
L0002089	0	0.32870E-06	314907.7	3922701.0	157.5	3.49	6.51	3.25

```
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

SOURCE		NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY							
(METERS)	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY							

L0002106	0	0.32870E-06	314901.1	3922463.1	153.6	3.49	6.51	3.25	
NO		NO							
L0002107	0	0.32870E-06	314900.3	3922449.1	153.3	3.49	6.51	3.25	
NO		NO							
L0002108	0	0.32870E-06	314899.4	3922435.2	153.0	3.49	6.51	3.25	
NO		NO							
L0002109	0	0.32870E-06	314898.6	3922421.2	152.7	3.49	6.51	3.25	
NO		NO							
L0002110	0	0.32870E-06	314897.8	3922407.2	152.6	3.49	6.51	3.25	
NO		NO							
L0002111	0	0.32870E-06	314896.9	3922393.2	152.4	3.49	6.51	3.25	
NO		NO							
L0002112	0	0.32870E-06	314896.1	3922379.3	152.1	3.49	6.51	3.25	

NO		NO						
L0002113	0	0.32870E-06	314895.2	3922365.3	151.8	3.49	6.51	3.25
NO		NO						
L0002114	0	0.32870E-06	314894.4	3922351.3	151.6	3.49	6.51	3.25
NO		NO						
L0002115	0	0.32870E-06	314894.0	3922337.3	151.3	3.49	6.51	3.25
NO		NO						
L0002116	0	0.32870E-06	314893.8	3922323.3	151.1	3.49	6.51	3.25
NO		NO						
L0002117	0	0.32870E-06	314893.6	3922309.3	151.0	3.49	6.51	3.25
NO		NO						
L0002118	0	0.32870E-06	314893.3	3922295.3	150.7	3.49	6.51	3.25
NO		NO						
L0002119	0	0.32870E-06	314893.1	3922281.3	150.4	3.49	6.51	3.25
NO		NO						
L0002120	0	0.32870E-06	314892.9	3922267.3	150.2	3.49	6.51	3.25
NO		NO						
L0002121	0	0.32870E-06	314892.6	3922253.3	150.1	3.49	6.51	3.25
NO		NO						
L0002122	0	0.32870E-06	314892.4	3922239.3	149.9	3.49	6.51	3.25
NO		NO						
L0002123	0	0.32870E-06	314892.2	3922225.3	149.8	3.49	6.51	3.25
NO		NO						
L0002124	0	0.32870E-06	314891.9	3922211.3	149.6	3.49	6.51	3.25
NO		NO						
L0002125	0	0.32870E-06	314891.7	3922197.3	149.3	3.49	6.51	3.25
NO		NO						
L0002126	0	0.32870E-06	314891.5	3922183.3	149.0	3.49	6.51	3.25
NO		NO						
L0002127	0	0.32870E-06	314891.2	3922169.3	148.9	3.49	6.51	3.25
NO		NO						
L0002128	0	0.32870E-06	314891.0	3922155.3	148.7	3.49	6.51	3.25
NO		NO						
L0002129	0	0.32870E-06	314890.8	3922141.3	148.5	3.49	6.51	3.25
NO		NO						
L0002130	0	0.32870E-06	314890.6	3922127.3	148.2	3.49	6.51	3.25
NO		NO						
L0002131	0	0.32870E-06	314890.5	3922113.3	148.0	3.49	6.51	3.25
NO		NO						
L0002132	0	0.32870E-06	314890.5	3922099.3	147.9	3.49	6.51	3.25
NO		NO						
L0002133	0	0.32870E-06	314890.4	3922085.3	147.7	3.49	6.51	3.25
NO		NO						
L0002134	0	0.32870E-06	314890.4	3922071.3	147.6	3.49	6.51	3.25
NO		NO						
L0002135	0	0.32870E-06	314890.4	3922057.3	147.4	3.49	6.51	3.25
NO		NO						
L0002136	0	0.32870E-06	314890.3	3922043.3	147.1	3.49	6.51	3.25
NO		NO						
L0002137	0	0.32870E-06	314890.3	3922029.3	146.9	3.49	6.51	3.25
NO		NO						
L0002138	0	0.32870E-06	314890.2	3922015.3	146.7	3.49	6.51	3.25
NO		NO						
L0002139	0	0.32870E-06	314890.2	3922001.3	146.6	3.49	6.51	3.25
NO		NO						
L0002140	0	0.32870E-06	314890.0	3921987.3	146.4	3.49	6.51	3.25
NO		NO						
L0002141	0	0.32870E-06	314889.7	3921973.3	146.3	3.49	6.51	3.25
NO		NO						
L0002142	0	0.32870E-06	314889.5	3921959.3	146.1	3.49	6.51	3.25
NO		NO						
L0002143	0	0.32870E-06	314889.2	3921945.3	146.0	3.49	6.51	3.25
NO		NO						
L0002144	0	0.32870E-06	314889.0	3921931.3	145.7	3.49	6.51	3.25
NO		NO						
L0002145	0	0.32870E-06	314888.8	3921917.4	145.4	3.49	6.51	3.25

NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 29

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0002146	0	0.32870E-06	314888.5	3921903.4	145.3	3.49	6.51	3.25
NO		NO						
L0002147	0	0.32870E-06	314888.3	3921889.4	145.1	3.49	6.51	3.25
NO		NO						
L0002148	0	0.32870E-06	314888.0	3921875.4	144.9	3.49	6.51	3.25
NO		NO						
L0002149	0	0.32870E-06	314887.8	3921861.4	144.6	3.49	6.51	3.25
NO		NO						
L0002150	0	0.32870E-06	314887.5	3921847.4	144.4	3.49	6.51	3.25
NO		NO						
L0002151	0	0.32870E-06	314887.3	3921833.4	144.2	3.49	6.51	3.25
NO		NO						
L0002152	0	0.32870E-06	314887.1	3921819.4	144.0	3.49	6.51	3.25
NO		NO						
L0002153	0	0.32870E-06	314886.8	3921805.4	143.8	3.49	6.51	3.25
NO		NO						
L0002154	0	0.32870E-06	314886.6	3921791.4	143.5	3.49	6.51	3.25
NO		NO						
L0002155	0	0.32870E-06	314886.3	3921777.4	143.4	3.49	6.51	3.25
NO		NO						
L0002156	0	0.32870E-06	314886.1	3921763.4	143.2	3.49	6.51	3.25
NO		NO						
L0002157	0	0.32870E-06	314885.9	3921749.4	143.1	3.49	6.51	3.25
NO		NO						
L0002158	0	0.32870E-06	314885.6	3921735.4	142.9	3.49	6.51	3.25
NO		NO						
L0002159	0	0.32870E-06	314885.4	3921721.4	142.8	3.49	6.51	3.25
NO		NO						
L0002160	0	0.32870E-06	314885.1	3921707.4	142.6	3.49	6.51	3.25
NO		NO						
L0002161	0	0.32870E-06	314884.9	3921693.4	142.4	3.49	6.51	3.25
NO		NO						
L0002162	0	0.32870E-06	314884.6	3921679.4	142.1	3.49	6.51	3.25
NO		NO						
L0002163	0	0.32870E-06	314884.4	3921665.4	141.9	3.49	6.51	3.25
NO		NO						
L0002164	0	0.32870E-06	314884.2	3921651.4	141.8	3.49	6.51	3.25
NO		NO						
L0002165	0	0.32870E-06	314882.7	3921637.5	141.6	3.49	6.51	3.25
NO		NO						
L0002166	0	0.32870E-06	314881.0	3921623.6	141.4	3.49	6.51	3.25
NO		NO						
L0002167	0	0.32870E-06	314879.2	3921609.7	141.3	3.49	6.51	3.25
NO		NO						
L0002168	0	0.32870E-06	314877.4	3921595.8	141.1	3.49	6.51	3.25

```
FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\l *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04
```

```
*** MODELOPTs:      RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

SOURCE		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION RATE	AIRCRAFT						
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
ID	SCALAR	VARY							
(METERS)	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY							

L0002186	0	0.32870E-06	314870.5	3921344.0	137.4	3.49	6.51	3.25	
NO		NO							
L0002187	0	0.32870E-06	314870.3	3921330.0	137.2	3.49	6.51	3.25	
NO		NO							
L0002188	0	0.32870E-06	314870.2	3921316.0	137.0	3.49	6.51	3.25	
NO		NO							
L0002189	0	0.32870E-06	314870.1	3921302.0	136.8	3.49	6.51	3.25	
NO		NO							
L0002190	0	0.32870E-06	314869.9	3921288.0	136.7	3.49	6.51	3.25	
NO		NO							
L0002191	0	0.32870E-06	314869.8	3921274.0	136.5	3.49	6.51	3.25	

NO		NO						
L0002192	0	0.32870E-06	314869.6	3921260.0	136.4	3.49	6.51	3.25
NO		NO						
L0002193	0	0.32870E-06	314869.4	3921246.0	136.2	3.49	6.51	3.25
NO		NO						
L0002194	0	0.32870E-06	314869.2	3921232.0	136.1	3.49	6.51	3.25
NO		NO						
L0002195	0	0.32870E-06	314869.1	3921218.0	136.0	3.49	6.51	3.25
NO		NO						
L0002196	0	0.32870E-06	314868.9	3921204.0	135.8	3.49	6.51	3.25
NO		NO						
L0002197	0	0.32870E-06	314868.7	3921190.0	135.7	3.49	6.51	3.25
NO		NO						
L0002198	0	0.32870E-06	314868.6	3921176.0	135.7	3.49	6.51	3.25
NO		NO						
L0002199	0	0.32870E-06	314868.4	3921162.0	135.6	3.49	6.51	3.25
NO		NO						
L0002200	0	0.32870E-06	314868.2	3921148.0	135.5	3.49	6.51	3.25
NO		NO						
L0002201	0	0.32870E-06	314868.0	3921134.0	135.3	3.49	6.51	3.25
NO		NO						
L0002202	0	0.32870E-06	314867.9	3921120.0	135.3	3.49	6.51	3.25
NO		NO						
L0002203	0	0.32870E-06	314867.7	3921106.0	135.3	3.49	6.51	3.25
NO		NO						
L0002204	0	0.32870E-06	314867.5	3921092.0	135.2	3.49	6.51	3.25
NO		NO						
L0002205	0	0.32870E-06	314867.3	3921078.0	135.1	3.49	6.51	3.25
NO		NO						
L0002206	0	0.32870E-06	314867.2	3921064.0	135.0	3.49	6.51	3.25
NO		NO						
L0002207	0	0.32870E-06	314867.0	3921050.0	135.0	3.49	6.51	3.25
NO		NO						
L0002208	0	0.32870E-06	314866.8	3921036.0	134.9	3.49	6.51	3.25
NO		NO						
L0002209	0	0.32870E-06	314866.7	3921022.0	134.8	3.49	6.51	3.25
NO		NO						
L0002210	0	0.32870E-06	314866.5	3921008.0	134.7	3.49	6.51	3.25
NO		NO						
L0002211	0	0.32870E-06	314866.4	3920994.0	134.7	3.49	6.51	3.25
NO		NO						
L0002212	0	0.32870E-06	314866.2	3920980.0	134.7	3.49	6.51	3.25
NO		NO						
L0002213	0	0.32870E-06	314866.1	3920966.0	134.5	3.49	6.51	3.25
NO		NO						
L0002214	0	0.32870E-06	314865.9	3920952.0	134.4	3.49	6.51	3.25
NO		NO						
L0002215	0	0.32870E-06	314865.8	3920938.0	134.4	3.49	6.51	3.25
NO		NO						
L0002216	0	0.32870E-06	314865.6	3920924.0	134.4	3.49	6.51	3.25
NO		NO						
L0002217	0	0.32870E-06	314865.4	3920910.0	134.3	3.49	6.51	3.25
NO		NO						
L0002218	0	0.32870E-06	314865.3	3920896.0	134.1	3.49	6.51	3.25
NO		NO						
L0002219	0	0.32870E-06	314865.1	3920882.0	134.1	3.49	6.51	3.25
NO		NO						
L0002220	0	0.32870E-06	314865.0	3920868.0	134.1	3.49	6.51	3.25
NO		NO						
L0002221	0	0.32870E-06	314864.8	3920854.0	134.1	3.49	6.51	3.25
NO		NO						
L0002222	0	0.32870E-06	314864.7	3920840.0	134.1	3.49	6.51	3.25
NO		NO						
L0002223	0	0.32870E-06	314864.5	3920826.0	134.1	3.49	6.51	3.25
NO		NO						
L0002224	0	0.32870E-06	314864.4	3920812.0	134.1	3.49	6.51	3.25

NO NO
L0002225 0 0.32870E-06 314864.2 3920798.0 134.1 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE				BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE		AIRCRAFT					
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY								
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)			BY							

L0002226		0	0.32870E-06	314864.1	3920784.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002227		0	0.32870E-06	314863.9	3920770.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002228		0	0.32870E-06	314863.8	3920756.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002229		0	0.32870E-06	314863.6	3920742.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002230		0	0.32870E-06	314863.4	3920728.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002231		0	0.32870E-06	314863.3	3920714.0	134.1	3.49	6.51	3.25	
NO			NO							
L0002232		0	0.32870E-06	314863.1	3920700.0	133.9	3.49	6.51	3.25	
NO			NO							
L0002233		0	0.32870E-06	314863.0	3920686.1	133.8	3.49	6.51	3.25	
NO			NO							
L0002234		0	0.14840E-06	314863.3	3920666.7	133.8	3.49	6.51	3.25	
NO			NO							
L0002235		0	0.14840E-06	314863.4	3920652.7	133.8	3.49	6.51	3.25	
NO			NO							
L0002236		0	0.14840E-06	314863.5	3920638.7	133.8	3.49	6.51	3.25	
NO			NO							
L0002237		0	0.14840E-06	314863.6	3920624.7	133.8	3.49	6.51	3.25	
NO			NO							
L0002238		0	0.14840E-06	314863.8	3920610.7	134.0	3.49	6.51	3.25	
NO			NO							
L0002239		0	0.14840E-06	314863.9	3920596.7	134.1	3.49	6.51	3.25	
NO			NO							
L0002240		0	0.14840E-06	314864.0	3920582.7	134.0	3.49	6.51	3.25	
NO			NO							
L0002241		0	0.14840E-06	314864.1	3920568.7	133.9	3.49	6.51	3.25	
NO			NO							
L0002242		0	0.14840E-06	314864.2	3920554.7	133.5	3.49	6.51	3.25	
NO			NO							
L0002243		0	0.14840E-06	314864.3	3920540.7	133.1	3.49	6.51	3.25	
NO			NO							
L0002244		0	0.14840E-06	314864.4	3920526.7	132.7	3.49	6.51	3.25	
NO			NO							
L0002245		0	0.14840E-06	314864.5	3920512.7	132.4	3.49	6.51	3.25	
NO			NO							
L0002246		0	0.14840E-06	314864.6	3920498.7	132.1	3.49	6.51	3.25	
NO			NO							
L0002247		0	0.14840E-06	314864.7	3920484.7	131.9	3.49	6.51	3.25	

NO		NO						
L0002248	0	0.14840E-06	314864.7	3920470.7	131.6	3.49	6.51	3.25
NO		NO						
L0002249	0	0.14840E-06	314864.8	3920456.7	131.5	3.49	6.51	3.25
NO		NO						
L0002250	0	0.14840E-06	314864.9	3920442.7	131.3	3.49	6.51	3.25
NO		NO						
L0002251	0	0.14840E-06	314864.9	3920428.7	131.2	3.49	6.51	3.25
NO		NO						
L0002252	0	0.14840E-06	314865.0	3920414.7	131.1	3.49	6.51	3.25
NO		NO						
L0002253	0	0.14840E-06	314865.1	3920400.7	130.9	3.49	6.51	3.25
NO		NO						
L0002254	0	0.14840E-06	314865.1	3920386.7	130.8	3.49	6.51	3.25
NO		NO						
L0002255	0	0.14840E-06	314865.2	3920372.7	130.6	3.49	6.51	3.25
NO		NO						
L0002256	0	0.14840E-06	314865.3	3920358.7	130.4	3.49	6.51	3.25
NO		NO						
L0002257	0	0.14840E-06	314865.3	3920344.7	130.3	3.49	6.51	3.25
NO		NO						
L0002258	0	0.14840E-06	314865.4	3920330.7	130.1	3.49	6.51	3.25
NO		NO						
L0002259	0	0.14840E-06	314865.5	3920316.7	130.1	3.49	6.51	3.25
NO		NO						
L0002260	0	0.14840E-06	314865.6	3920302.7	130.1	3.49	6.51	3.25
NO		NO						
L0002261	0	0.14840E-06	314865.6	3920288.7	130.0	3.49	6.51	3.25
NO		NO						
L0002262	0	0.14840E-06	314865.6	3920274.7	129.9	3.49	6.51	3.25
NO		NO						
L0002263	0	0.14840E-06	314865.6	3920260.7	129.8	3.49	6.51	3.25
NO		NO						
L0002264	0	0.14840E-06	314865.6	3920246.7	129.8	3.49	6.51	3.25
NO		NO						
L0002265	0	0.14840E-06	314865.6	3920232.7	129.8	3.49	6.51	3.25
NO		NO						

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
Drive Warehouse\1 ***                02/07/24
*** AERMET - VERSION 21112 ***
***
***

```

17:27:04

PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
	PART.	(GRAMS/SEC)						
SCALAR VARY ID (METERS)	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						

L0002266 NO	0	0.14840E-06 NO	314865.6	3920218.7	129.8	3.49	6.51	3.25
L0002267 NO	0	0.14840E-06 NO	314865.6	3920204.7	129.8	3.49	6.51	3.25
L0002268 NO	0	0.14840E-06 NO	314865.6	3920190.7	129.8	3.49	6.51	3.25
L0002269 NO	0	0.14840E-06 NO	314865.7	3920176.7	129.8	3.49	6.51	3.25
L0002270	0	0.14840E-06	314865.8	3920162.7	129.7	3.49	6.51	3.25

NO		NO						
L0002271	0	0.14840E-06	314865.8	3920148.7	129.6	3.49	6.51	3.25
NO		NO						
L0002272	0	0.14840E-06	314865.9	3920134.7	129.4	3.49	6.51	3.25
NO		NO						
L0002273	0	0.14840E-06	314866.0	3920120.7	129.3	3.49	6.51	3.25
NO		NO						
L0002274	0	0.14840E-06	314866.1	3920106.7	129.1	3.49	6.51	3.25
NO		NO						
L0002275	0	0.14840E-06	314866.2	3920092.7	128.8	3.49	6.51	3.25
NO		NO						
L0002276	0	0.14840E-06	314866.3	3920078.7	128.5	3.49	6.51	3.25
NO		NO						
L0002277	0	0.14840E-06	314865.5	3920064.7	128.2	3.49	6.51	3.25
NO		NO						
L0002278	0	0.14840E-06	314864.6	3920050.8	128.0	3.49	6.51	3.25
NO		NO						
L0002279	0	0.14840E-06	314863.6	3920036.8	127.8	3.49	6.51	3.25
NO		NO						
L0002280	0	0.14840E-06	314860.2	3920023.2	127.7	3.49	6.51	3.25
NO		NO						
L0002281	0	0.14840E-06	314856.8	3920009.6	127.6	3.49	6.51	3.25
NO		NO						
L0002282	0	0.14840E-06	314853.4	3919996.1	127.5	3.49	6.51	3.25
NO		NO						
L0002283	0	0.14840E-06	314849.4	3919982.6	127.4	3.49	6.51	3.25
NO		NO						
L0002284	0	0.14840E-06	314845.5	3919969.2	127.3	3.49	6.51	3.25
NO		NO						
L0002285	0	0.14840E-06	314841.5	3919955.8	127.0	3.49	6.51	3.25
NO		NO						
L0002286	0	0.14840E-06	314836.5	3919942.7	126.7	3.49	6.51	3.25
NO		NO						
L0002287	0	0.14840E-06	314830.6	3919930.1	126.2	3.49	6.51	3.25
NO		NO						
L0002288	0	0.14840E-06	314824.6	3919917.4	126.0	3.49	6.51	3.25
NO		NO						
L0002289	0	0.14840E-06	314818.6	3919904.8	126.0	3.49	6.51	3.25
NO		NO						
L0002290	0	0.14840E-06	314812.5	3919892.2	125.9	3.49	6.51	3.25
NO		NO						
L0002291	0	0.14840E-06	314805.8	3919879.9	125.3	3.49	6.51	3.25
NO		NO						
L0002292	0	0.14840E-06	314799.1	3919867.6	125.0	3.49	6.51	3.25
NO		NO						
L0002293	0	0.14840E-06	314792.4	3919855.3	125.3	3.49	6.51	3.25
NO		NO						
L0002294	0	0.14840E-06	314785.5	3919843.1	125.4	3.49	6.51	3.25
NO		NO						
L0002295	0	0.14840E-06	314778.6	3919830.9	125.3	3.49	6.51	3.25
NO		NO						
L0002296	0	0.14840E-06	314771.7	3919818.8	125.1	3.49	6.51	3.25
NO		NO						
L0002297	0	0.14840E-06	314764.7	3919806.6	125.1	3.49	6.51	3.25
NO		NO						
L0002298	0	0.14840E-06	314757.8	3919794.4	125.2	3.49	6.51	3.25
NO		NO						
L0002299	0	0.14840E-06	314750.9	3919782.3	125.3	3.49	6.51	3.25
NO		NO						
L0002300	0	0.14840E-06	314743.9	3919770.1	125.2	3.49	6.51	3.25
NO		NO						
L0002301	0	0.14840E-06	314737.0	3919757.9	125.1	3.49	6.51	3.25
NO		NO						
L0002302	0	0.14840E-06	314730.1	3919745.8	125.1	3.49	6.51	3.25
NO		NO						
L0002303	0	0.14840E-06	314723.1	3919733.6	125.1	3.49	6.51	3.25

NO NO
L0002304 0 0.14840E-06 314716.2 3919721.5 125.0 3.49 6.51 3.25
NO NO
L0002305 0 0.14840E-06 314709.3 3919709.3 125.0 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04

PAGE 33

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY							
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						

L0002306		0	0.14840E-06	314702.4	3919697.1	125.0	3.49	6.51	3.25
NO			NO						
L0002307		0	0.14840E-06	314695.4	3919685.0	124.9	3.49	6.51	3.25
NO			NO						
L0002308		0	0.14840E-06	314688.5	3919672.8	124.9	3.49	6.51	3.25
NO			NO						
L0002309		0	0.14840E-06	314681.6	3919660.6	124.9	3.49	6.51	3.25
NO			NO						
L0002310		0	0.14840E-06	314674.6	3919648.5	124.8	3.49	6.51	3.25
NO			NO						
L0002311		0	0.14840E-06	314667.7	3919636.3	124.7	3.49	6.51	3.25
NO			NO						
L0002312		0	0.14840E-06	314660.8	3919624.1	124.7	3.49	6.51	3.25
NO			NO						
L0002313		0	0.14840E-06	314653.8	3919612.0	124.7	3.49	6.51	3.25
NO			NO						
L0002314		0	0.14840E-06	314646.9	3919599.8	124.7	3.49	6.51	3.25
NO			NO						
L0002315		0	0.14840E-06	314640.0	3919587.7	124.7	3.49	6.51	3.25
NO			NO						
L0002316		0	0.14840E-06	314633.0	3919575.5	124.8	3.49	6.51	3.25
NO			NO						
L0002317		0	0.14840E-06	314626.1	3919563.3	124.9	3.49	6.51	3.25
NO			NO						
L0002318		0	0.14840E-06	314619.2	3919551.2	125.0	3.49	6.51	3.25
NO			NO						
L0002319		0	0.14840E-06	314612.2	3919539.0	124.8	3.49	6.51	3.25
NO			NO						
L0002320		0	0.14840E-06	314605.3	3919526.8	124.6	3.49	6.51	3.25
NO			NO						
L0002321		0	0.14840E-06	314597.1	3919515.5	124.4	3.49	6.51	3.25
NO			NO						
L0002322		0	0.14840E-06	314588.4	3919504.6	124.2	3.49	6.51	3.25
NO			NO						
L0002323		0	0.14840E-06	314579.7	3919493.6	124.0	3.49	6.51	3.25
NO			NO						
L0002324		0	0.14840E-06	314570.3	3919483.2	123.8	3.49	6.51	3.25
NO			NO						
L0002325		0	0.14840E-06	314560.9	3919472.8	123.8	3.49	6.51	3.25
NO			NO						
L0002326		0	0.14840E-06	314551.5	3919462.4	123.7	3.49	6.51	3.25

NO		NO						
L0002350	0	0.17930E-06	314550.9	3920681.5	132.9	3.49	6.51	3.25
NO		NO						
L0002351	0	0.17930E-06	314536.9	3920681.8	132.9	3.49	6.51	3.25
NO		NO						
L0002352	0	0.17930E-06	314522.9	3920682.1	133.0	3.49	6.51	3.25
NO		NO						
L0002353	0	0.17930E-06	314508.9	3920682.5	133.1	3.49	6.51	3.25
NO		NO						
L0002354	0	0.17930E-06	314494.9	3920682.8	133.2	3.49	6.51	3.25
NO		NO						
L0002355	0	0.17930E-06	314480.9	3920683.1	133.2	3.49	6.51	3.25
NO		NO						
L0002356	0	0.17930E-06	314466.9	3920683.5	133.2	3.49	6.51	3.25
NO		NO						
L0002357	0	0.17930E-06	314452.9	3920683.8	133.4	3.49	6.51	3.25
NO		NO						
L0002358	0	0.17930E-06	314438.9	3920684.2	133.5	3.49	6.51	3.25
NO		NO						
L0002359	0	0.17930E-06	314424.9	3920684.5	133.6	3.49	6.51	3.25
NO		NO						
L0002360	0	0.17930E-06	314410.9	3920684.8	133.8	3.49	6.51	3.25
NO		NO						
L0002361	0	0.17930E-06	314396.9	3920685.2	133.8	3.49	6.51	3.25
NO		NO						
L0002362	0	0.17930E-06	314382.9	3920685.5	133.8	3.49	6.51	3.25
NO		NO						
L0002363	0	0.17930E-06	314368.9	3920686.1	133.8	3.49	6.51	3.25
NO		NO						
L0002364	0	0.17930E-06	314355.0	3920686.7	133.8	3.49	6.51	3.25
NO		NO						
L0002365	0	0.17930E-06	314341.0	3920687.2	133.8	3.49	6.51	3.25
NO		NO						
L0002366	0	0.17930E-06	314327.0	3920687.8	133.8	3.49	6.51	3.25
NO		NO						
L0002367	0	0.17930E-06	314313.0	3920688.4	133.8	3.49	6.51	3.25
NO		NO						
L0002368	0	0.17930E-06	314299.0	3920689.0	133.8	3.49	6.51	3.25
NO		NO						
L0002369	0	0.17930E-06	314285.0	3920689.6	133.8	3.49	6.51	3.25
NO		NO						
L0002370	0	0.17930E-06	314271.0	3920690.2	133.6	3.49	6.51	3.25
NO		NO						
L0002371	0	0.17930E-06	314257.0	3920690.8	133.5	3.49	6.51	3.25
NO		NO						
L0002372	0	0.17930E-06	314243.1	3920691.6	133.3	3.49	6.51	3.25
NO		NO						
L0002373	0	0.17930E-06	314229.1	3920692.9	133.2	3.49	6.51	3.25
NO		NO						
L0002374	0	0.17930E-06	314215.2	3920694.3	133.2	3.49	6.51	3.25
NO		NO						
L0002375	0	0.17930E-06	314201.3	3920695.7	133.2	3.49	6.51	3.25
NO		NO						
L0002376	0	0.17930E-06	314187.3	3920697.1	133.2	3.49	6.51	3.25
NO		NO						
L0002377	0	0.17930E-06	314173.4	3920698.5	133.1	3.49	6.51	3.25
NO		NO						
L0002378	0	0.17930E-06	314159.5	3920699.9	133.0	3.49	6.51	3.25
NO		NO						
L0002379	0	0.17930E-06	314145.5	3920701.3	132.9	3.49	6.51	3.25
NO		NO						
L0002380	0	0.17930E-06	314131.6	3920702.7	132.9	3.49	6.51	3.25
NO		NO						
L0002381	0	0.17930E-06	314117.6	3920703.1	132.9	3.49	6.51	3.25
NO		NO						
L0002382	0	0.17930E-06	314103.6	3920703.5	132.8	3.49	6.51	3.25

NO NO
L0002383 0 0.17930E-06 314089.6 3920703.9 132.7 3.49 6.51 3.25
NO NO
L0002384 0 0.17930E-06 314075.6 3920704.3 132.6 3.49 6.51 3.25
NO NO
L0002385 0 0.17930E-06 314061.6 3920704.4 132.6 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04

PAGE 35

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	CATS.	BY						
L0002386	0	0.17930E-06	314047.6	3920704.5	132.6	3.49	6.51	3.25
NO		NO						
L0002387	0	0.17930E-06	314033.6	3920704.7	132.4	3.49	6.51	3.25
NO		NO						
L0002388	0	0.17930E-06	314019.6	3920704.8	132.3	3.49	6.51	3.25
NO		NO						
L0002389	0	0.17930E-06	314005.6	3920704.9	132.3	3.49	6.51	3.25
NO		NO						
L0002390	0	0.17930E-06	313991.6	3920705.0	132.4	3.49	6.51	3.25
NO		NO						
L0002391	0	0.17930E-06	313977.6	3920705.1	132.4	3.49	6.51	3.25
NO		NO						
L0002392	0	0.17930E-06	313963.6	3920705.3	132.4	3.49	6.51	3.25
NO		NO						
L0002393	0	0.17930E-06	313949.6	3920705.4	132.5	3.49	6.51	3.25
NO		NO						
L0002394	0	0.17930E-06	313935.6	3920705.5	132.6	3.49	6.51	3.25
NO		NO						
L0002395	0	0.17930E-06	313921.6	3920705.6	132.6	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04

PAGE 36

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0002694 , L0002695 , L0002696 , L0002697 , L0002698 , L0002699 ,
L0002700	, L0002701 ,
	L0002702 , L0002703 , L0002704 , L0002705 , L0002706 , L0002707 ,

L0002708	,	L0002709	,				
L0002710	,	L0002711	,	L0002712	,	L0002713	,
L0002716	,	L0002717	,				
L0002718	,	L0002719	,	L0002720	,	L0002721	,
L0002724	,	L0002725	,				
L0002726	,	L0002727	,	L0002728	,	L0002729	,
L0002732	,	L0002733	,				
L0002734	,	L0002735	,	L0002736	,	L0002737	,
L0002740	,	L0002741	,				
L0002742	,	L0002743	,	L0002744	,	L0002745	,
L0002748	,	L0002749	,				
L0002750	,	L0002751	,	L0002752	,	L0002753	,
L0002756	,	L0002757	,				
L0002758	,	L0002759	,	L0002760	,	L0002761	,
L0002764	,	L0002765	,				
L0002581	,	L0002582	,	L0002583	,	L0002584	,
L0002587	,	L0002588	,				
L0002589	,	L0002590	,	L0002591	,	L0002592	,
L0002595	,	L0002596	,				
L0002597	,	L0002598	,	L0002599	,	L0002600	,
L0002603	,	L0002604	,				
L0002605	,	L0002606	,	L0002607	,	L0002608	,
L0002611	,	L0002612	,				
L0002613	,	L0002614	,	L0002615	,	L0002616	,
L0002619	,	L0002620	,				
L0002621	,	L0002622	,	L0002623	,	L0002624	,
L0002627	,	L0002628	,				
L0002629	,	L0002630	,	L0002631	,	L0002632	,
L0002635	,	L0002636	,				
L0002637	,	L0002638	,	L0002639	,	L0002640	,
L0002643	,	L0002644	,				
L0002645	,	L0002646	,	L0002647	,	L0002648	,
L0002651	,	L0002652	,				
L0002653	,	L0002654	,	L0002655	,	L0002656	,
L0002659	,	L0002660	,				
L0002661	,	L0002662	,	L0002663	,	L0002664	,
L0002667	,	L0002668	,				

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 37

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002669	,	L0002670	,	L0002671	,	L0002672	,	L0002673	,	L0002674	,
L0002675	,	L0002676	,								
L0002677	,	L0002678	,	L0002679	,	L0002680	,	L0002681	,	L0002682	,
L0002683	,	L0002684	,								
L0002685	,	L0002686	,	L0002687	,	L0002688	,	L0002689	,	L0002690	,
L0002691	,	L0002692	,								
L0002693	,	L0001291	,	L0001292	,	L0001293	,	L0001294	,	L0001295	,
L0001296	,	L0001297	,								
L0001298	,	L0001299	,	L0001300	,	L0001301	,	L0001302	,	L0001303	,
L0001304	,	L0001305	,								
L0001306	,	L0001307	,	L0001308	,	L0001309	,	L0001310	,	L0001311	,
L0001312	,	L0001313	,								
L0001314	,	L0001315	,	L0001316	,	L0001317	,	L0001318	,	L0001319	,
L0001320	,	L0001321	,								
L0001322	,	L0001323	,	L0001324	,	L0001325	,	L0001326	,	L0001327	,
L0001328	,	L0001329	,								
L0001330	,	L0001331	,	L0001332	,	L0001333	,	L0001334	,	L0001335	,
L0001336	,	L0001337	,								
L0001338	,	L0001339	,	L0001340	,	L0001341	,	L0001342	,	L0001343	,
L0001344	,	L0001345	,								
L0001346	,	L0001347	,	L0001348	,	L0001349	,	L0001350	,	L0001351	,
L0001352	,	L0001353	,								
L0001354	,	L0001355	,	L0001356	,	L0001357	,	L0001358	,	L0001359	,
L0001360	,	L0001361	,								
L0001362	,	L0001363	,	L0001364	,	L0001365	,	L0001366	,	L0001367	,
L0001368	,	L0001369	,								
L0001370	,	L0001371	,	L0001372	,	L0001373	,	L0001374	,	L0001375	,
L0001376	,	L0001377	,								
L0001378	,	L0001379	,	L0001380	,	L0001381	,	L0001382	,	L0001383	,
L0001384	,	L0001385	,								
L0001386	,	L0001387	,	L0001388	,	L0001389	,	L0001390	,	L0001391	,
L0001392	,	L0001393	,								
L0001394	,	L0001395	,	L0001396	,	L0001397	,	L0001398	,	L0001399	,
L0001400	,	L0001401	,								
L0001402	,	L0001403	,	L0001404	,	L0001405	,	L0001406	,	L0001407	,
L0001408	,	L0001409	,								
L0001410	,	L0001411	,	L0001412	,	L0001413	,	L0001414	,	L0001415	,
L0001416	,	L0001417	,								
L0001418	,	L0001419	,	L0001420	,	L0001421	,	L0001422	,	L0001423	,
L0001424	,	L0001425	,								

17:27:04

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SOURCE IDs

L0001426 L0001432	, L0001427 , L0001433	, L0001428 ,	, L0001429	, L0001430	, L0001431	,
L0001434 L0001440	, L0001435 , L0001441	, L0001436 ,	, L0001437	, L0001438	, L0001439	,
L0001442 L0001448	, L0001443 , L0001449	, L0001444 ,	, L0001445	, L0001446	, L0001447	,
L0001450 L0001456	, L0001451 , L0001457	, L0001452 ,	, L0001453	, L0001454	, L0001455	,
L0001458 L0001464	, L0001459 , L0001465	, L0001460 ,	, L0001461	, L0001462	, L0001463	,
L0001466 L0001472	, L0001467 , L0001473	, L0001468 ,	, L0001469	, L0001470	, L0001471	,
L0001474 L0001480	, L0001475 , L0001481	, L0001476 ,	, L0001477	, L0001478	, L0001479	,
L0001482 L0001488	, L0001483 , L0001489	, L0001484 ,	, L0001485	, L0001486	, L0001487	,
L0001490 L0001496	, L0001491 , L0001497	, L0001492 ,	, L0001493	, L0001494	, L0001495	,
L0001498 L0001504	, L0001499 , L0001505	, L0001500 ,	, L0001501	, L0001502	, L0001503	,
L0001506 L0001512	, L0001507 , L0001513	, L0001508 ,	, L0001509	, L0001510	, L0001511	,
L0001514 L0001520	, L0001515 , L0001521	, L0001516 ,	, L0001517	, L0001518	, L0001519	,
L0001522 L0001528	, L0001523 , L0001529	, L0001524 ,	, L0001525	, L0001526	, L0001527	,
L0001530 L0001536	, L0001531 , L0001537	, L0001532 ,	, L0001533	, L0001534	, L0001535	,
L0001538 L0001544	, L0001539 , L0001545	, L0001540 ,	, L0001541	, L0001542	, L0001543	,
L0001546 L0001552	, L0001547 , L0001553	, L0001548 ,	, L0001549	, L0001550	, L0001551	,
L0001554 L0001560	, L0001555 , L0001561	, L0001556 ,	, L0001557	, L0001558	, L0001559	,
L0001562 L0001568	, L0001563 , L0001569	, L0001564 ,	, L0001565	, L0001566	, L0001567	,

L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 ,
L0001576 , L0001577 ,

L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 ,
L0001584 , L0001585 ,

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 ,
L0001592 , L0001593 ,

L0001594 , L0001595 , L0001596 , L0001597 , L0001598 , L0001599 ,
L0001600 , L0001601 ,

L0001602 , L0001603 , L0001604 , L0001605 , L0001606 , L0001607 ,
L0001608 , L0001609 ,

L0001610 , L0001611 , L0001612 , L0001613 , L0001614 , L0001615 ,
L0001616 , L0001617 ,

L0001618 , L0001619 , L0001620 , L0001621 , L0001622 , L0001623 ,
L0001624 , L0001625 ,

L0001626 , L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 ,

L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 ,

L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 ,

L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , L0001655 ,
L0001656 , L0001657 ,

L0001658 , L0001659 , L0001660 , L0001661 , L0001662 , L0001663 ,
L0001664 , L0001665 ,

L0001666 , L0001667 , L0001668 , L0001669 , L0001670 , L0001671 ,
L0001672 , L0001673 ,

L0001674 , L0001675 , L0001676 , L0001677 , L0001678 , L0001679 ,
L0001680 , L0001681 ,

L0001682 , L0001683 , L0001684 , L0001685 , L0001686 , L0001687 ,
L0001688 , L0001689 ,

L0001690 , L0001691 , L0001692 , L0001693 , L0001694 , L0001695 ,
L0001696 , L0001697 ,

L0001698 , L0001699 , L0001700 , L0001701 , L0001702 , L0001703 ,
L0001704 , L0001705 ,

L0001706 , L0001707 , L0001708 , L0001709 , L0001710 , L0001711 ,

L0001712	,	L0001713	,				
L0001714	,	L0001715	,	L0001716	,	L0001717	,
L0001720	,	L0001721	,				
L0001722	,	L0001723	,	L0001724	,	L0001725	,
L0001728	,	L0001729	,				
L0001730	,	L0001731	,	L0001732	,	L0001733	,
L0001736	,	L0001737	,				
L0001738	,	L0001739	,	L0001740	,	L0001741	,
L0001744	,	L0001745	,				

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24
 *** AERMET - VERSION 21112 ***
 *** 17:27:04

PAGE 40

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001746	,	L0001747	,	L0001748	,	L0001749	,	L0001750	,	L0001751	,
L0001752	,	L0001753	,								
L0001754	,	L0001755	,	L0001756	,	L0001757	,	L0001758	,	L0001759	,
L0001760	,	L0001761	,								
L0001762	,	L0001763	,	L0001764	,	L0001765	,	L0001766	,	L0001767	,
L0001768	,	L0001769	,								
L0001770	,	L0001771	,	L0001772	,	L0001773	,	L0001774	,	L0001775	,
L0001776	,	L0001777	,								
L0001778	,	L0001779	,	L0001780	,	L0001781	,	L0001782	,	L0001783	,
L0001784	,	L0001785	,								
L0001786	,	L0001787	,	L0001788	,	L0001789	,	L0001790	,	L0001791	,
L0001792	,	L0001793	,								
L0001794	,	L0001795	,	L0001796	,	L0001797	,	L0001798	,	L0001799	,
L0001800	,	L0001801	,								
L0001802	,	L0001803	,	L0001804	,	L0001805	,	L0001806	,	L0001807	,
L0001808	,	L0001809	,								
L0001810	,	L0001811	,	L0001812	,	L0001813	,	L0001814	,	L0001815	,
L0001816	,	L0001817	,								
L0001818	,	L0001819	,	L0001820	,	L0001821	,	L0001822	,	L0001823	,
L0001824	,	L0001825	,								
L0001826	,	L0001827	,	L0001828	,	L0001829	,	L0001830	,	L0001831	,
L0001832	,	L0001833	,								
L0001834	,	L0001835	,	L0001836	,	L0001837	,	L0001838	,	L0001839	,
L0001840	,	L0001841	,								
L0001842	,	L0001843	,	L0001844	,	L0001845	,	L0001846	,	L0001847	,
L0001848	,	L0001849	,								


```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04

```

L0001906 L0001912	, L0001907 , L0001913	, L0001908 ,	, L0001909	, L0001910	, L0001911	,
L0001914 L0001920	, L0001915 , L0001921	, L0001916 ,	, L0001917	, L0001918	, L0001919	,
L0001922 L0001928	, L0001923 , L0001929	, L0001924 ,	, L0001925	, L0001926	, L0001927	,
L0001930 L0001936	, L0001931 , L0001937	, L0001932 ,	, L0001933	, L0001934	, L0001935	,
L0001938 L0001944	, L0001939 , L0001945	, L0001940 ,	, L0001941	, L0001942	, L0001943	,
L0001946 L0001952	, L0001947 , L0001953	, L0001948 ,	, L0001949	, L0001950	, L0001951	,
L0001954 L0001960	, L0001955 , L0001961	, L0001956 ,	, L0001957	, L0001958	, L0001959	,
L0001962 L0001968	, L0001963 , L0001969	, L0001964 ,	, L0001965	, L0001966	, L0001967	,
L0001970 L0001976	, L0001971 , L0001977	, L0001972 ,	, L0001973	, L0001974	, L0001975	,
L0001978 L0001984	, L0001979 , L0001985	, L0001980 ,	, L0001981	, L0001982	, L0001983	,

L0001986	,	L0001987	,	L0001988	,	L0001989	,	L0001990	,	L0001991	,
L0001992	,	L0001993	,								
L0001994	,	L0001995	,	L0001996	,	L0001997	,	L0001998	,	L0001999	,
L0002000	,	L0002001	,								
L0002002	,	L0002003	,	L0002004	,	L0002005	,	L0002006	,	L0002007	,
L0002008	,	L0002009	,								
L0002010	,	L0002011	,	L0002012	,	L0002013	,	L0002014	,	L0002015	,
L0002016	,	L0002017	,								
L0002018	,	L0002019	,	L0002020	,	L0002021	,	L0002022	,	L0002023	,
L0002024	,	L0002025	,								
L0002026	,	L0002027	,	L0002028	,	L0002029	,	L0002030	,	L0002031	,
L0002032	,	L0002033	,								
L0002034	,	L0002035	,	L0002036	,	L0002037	,	L0002038	,	L0002039	,
L0002040	,	L0002041	,								
L0002042	,	L0002043	,	L0002044	,	L0002045	,	L0002046	,	L0002047	,
L0002048	,	L0002049	,								
L0002050	,	L0002051	,	L0002052	,	L0002053	,	L0002054	,	L0002055	,
L0002056	,	L0002057	,								
L0002058	,	L0002059	,	L0002060	,	L0002061	,	L0002062	,	L0002063	,
L0002064	,	L0002065	,								

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 42

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002066	,	L0002067	,	L0002068	,	L0002069	,	L0002070	,	L0002071	,
L0002072	,	L0002073	,								
L0002074	,	L0002075	,	L0002076	,	L0002077	,	L0002078	,	L0002079	,
L0002080	,	L0002081	,								
L0002082	,	L0002083	,	L0002084	,	L0002085	,	L0002086	,	L0002087	,
L0002088	,	L0002089	,								
L0002090	,	L0002091	,	L0002092	,	L0002093	,	L0002094	,	L0002095	,
L0002096	,	L0002097	,								
L0002098	,	L0002099	,	L0002100	,	L0002101	,	L0002102	,	L0002103	,
L0002104	,	L0002105	,								
L0002106	,	L0002107	,	L0002108	,	L0002109	,	L0002110	,	L0002111	,
L0002112	,	L0002113	,								
L0002114	,	L0002115	,	L0002116	,	L0002117	,	L0002118	,	L0002119	,
L0002120	,	L0002121	,								
L0002122	,	L0002123	,	L0002124	,	L0002125	,	L0002126	,	L0002127	,

L0002128	,	L0002129	,				
L0002130	,	L0002131	,	L0002132	,	L0002133	,
L0002136	,	L0002137	,			L0002134	,
						L0002135	,
L0002138	,	L0002139	,	L0002140	,	L0002141	,
L0002144	,	L0002145	,			L0002142	,
						L0002143	,
L0002146	,	L0002147	,	L0002148	,	L0002149	,
L0002152	,	L0002153	,			L0002150	,
						L0002151	,
L0002154	,	L0002155	,	L0002156	,	L0002157	,
L0002160	,	L0002161	,			L0002158	,
						L0002159	,
L0002162	,	L0002163	,	L0002164	,	L0002165	,
L0002168	,	L0002169	,			L0002166	,
						L0002167	,
L0002170	,	L0002171	,	L0002172	,	L0002173	,
L0002176	,	L0002177	,			L0002174	,
						L0002175	,
L0002178	,	L0002179	,	L0002180	,	L0002181	,
L0002184	,	L0002185	,			L0002182	,
						L0002183	,
L0002186	,	L0002187	,	L0002188	,	L0002189	,
L0002192	,	L0002193	,			L0002190	,
						L0002191	,
L0002194	,	L0002195	,	L0002196	,	L0002197	,
L0002200	,	L0002201	,			L0002198	,
						L0002199	,
L0002202	,	L0002203	,	L0002204	,	L0002205	,
L0002208	,	L0002209	,			L0002206	,
						L0002207	,
L0002210	,	L0002211	,	L0002212	,	L0002213	,
L0002216	,	L0002217	,			L0002214	,
						L0002215	,
L0002218	,	L0002219	,	L0002220	,	L0002221	,
L0002224	,	L0002225	,			L0002222	,
						L0002223	,

```

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04

```

PAGE 43

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID							

L0002226	,	L0002227	,	L0002228	,	L0002229	,
L0002232	,	L0002233	,			L0002230	,
						L0002231	,
L0002234	,	L0002235	,	L0002236	,	L0002237	,
L0002240	,	L0002241	,			L0002238	,
						L0002239	,
L0002242	,	L0002243	,	L0002244	,	L0002245	,
L0002248	,	L0002249	,			L0002246	,
						L0002247	,
L0002250	,	L0002251	,	L0002252	,	L0002253	,
L0002256	,	L0002257	,			L0002254	,
						L0002255	,
L0002258	,	L0002259	,	L0002260	,	L0002261	,
L0002264	,	L0002265	,			L0002262	,
						L0002263	,

L0002266	,	L0002267	,	L0002268	,	L0002269	,	L0002270	,	L0002271	,
L0002272	,	L0002273	,								
L0002274	,	L0002275	,	L0002276	,	L0002277	,	L0002278	,	L0002279	,
L0002280	,	L0002281	,								
L0002282	,	L0002283	,	L0002284	,	L0002285	,	L0002286	,	L0002287	,
L0002288	,	L0002289	,								
L0002290	,	L0002291	,	L0002292	,	L0002293	,	L0002294	,	L0002295	,
L0002296	,	L0002297	,								
L0002298	,	L0002299	,	L0002300	,	L0002301	,	L0002302	,	L0002303	,
L0002304	,	L0002305	,								
L0002306	,	L0002307	,	L0002308	,	L0002309	,	L0002310	,	L0002311	,
L0002312	,	L0002313	,								
L0002314	,	L0002315	,	L0002316	,	L0002317	,	L0002318	,	L0002319	,
L0002320	,	L0002321	,								
L0002322	,	L0002323	,	L0002324	,	L0002325	,	L0002326	,	L0002327	,
L0002328	,	L0002329	,								
L0002330	,	L0002331	,	L0002332	,	L0002333	,	L0002334	,	L0002335	,
L0002336	,	L0002337	,								
L0002338	,	L0002339	,	L0002340	,	L0002341	,	L0002342	,	L0002343	,
L0002344	,	L0002345	,								
L0002346	,	L0002347	,	L0002348	,	L0002349	,	L0002350	,	L0002351	,
L0002352	,	L0002353	,								
L0002354	,	L0002355	,	L0002356	,	L0002357	,	L0002358	,	L0002359	,
L0002360	,	L0002361	,								
L0002362	,	L0002363	,	L0002364	,	L0002365	,	L0002366	,	L0002367	,
L0002368	,	L0002369	,								
L0002370	,	L0002371	,	L0002372	,	L0002373	,	L0002374	,	L0002375	,
L0002376	,	L0002377	,								
L0002378	,	L0002379	,	L0002380	,	L0002381	,	L0002382	,	L0002383	,
L0002384	,	L0002385	,								

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***                02/07/24
*** AERMET - VERSION 21112 ***
***                                     *** 17:27:04

```

PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002386	,	L0002387	,	L0002388	,	L0002389	,	L0002390	,	L0002391	,
L0002392	,	L0002393	,								

L0002394	,	L0002395	,	STCK1	,	STCK2	,

```

*** AERMOD - VERSION 23132 ***      *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***                02/07/24

```

PAGE 45

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	330.0,	276.8,	-272.7,	126.2,	2	12.2,	357.5,	317.2,	-312.8,	101.0,
3	12.2,	374.1,	348.0,	-343.3,	72.8,	4	12.2,	379.3,	368.2,	-363.4,	42.3,
5	12.2,	373.1,	377.2,	-372.4,	10.5,	6	12.2,	355.4,	374.8,	-370.2,	-21.6,
7	12.2,	327.0,	360.9,	-356.7,	-53.0,	8	12.2,	288.7,	336.1,	-332.3,	-82.8,
9	12.2,	241.6,	301.1,	-297.9,	-110.1,	10	12.2,	276.8,	330.0,	-291.2,	-134.3,
11	12.2,	317.2,	357.5,	-279.8,	-154.2,	12	12.2,	348.0,	374.1,	-259.8,	-169.3,
13	12.2,	368.2,	379.3,	-232.0,	-179.3,	14	12.2,	377.2,	373.1,	-197.1,	-183.8,
15	12.2,	374.8,	355.4,	-156.2,	-182.8,	16	12.2,	360.9,	327.0,	-110.5,	-176.2,
17	12.2,	336.1,	288.7,	-61.5,	-164.2,	18	12.2,	301.1,	241.6,	-10.7,	-147.3,
19	12.2,	330.0,	276.8,	-4.1,	-126.2,	20	12.2,	357.5,	317.2,	-4.5,	-101.0,
21	12.2,	374.1,	348.0,	-4.7,	-72.8,	22	12.2,	379.3,	368.2,	-4.8,	-42.3,
23	12.2,	373.1,	377.2,	-4.8,	-10.5,	24	12.2,	355.4,	374.8,	-4.6,	21.6,
25	12.2,	327.0,	360.9,	-4.3,	53.0,	26	12.2,	288.7,	336.1,	-3.8,	82.8,
27	12.2,	241.6,	301.1,	-3.2,	110.1,	28	12.2,	276.8,	330.0,	-38.8,	134.3,
29	12.2,	317.2,	357.5,	-77.7,	154.2,	30	12.2,	348.0,	374.1,	-114.3,	169.3,
31	12.2,	368.2,	379.3,	-147.4,	179.3,	32	12.2,	377.2,	373.1,	-176.0,	183.8,
33	12.2,	374.8,	355.4,	-199.3,	182.8,	34	12.2,	360.9,	327.0,	-216.5,	176.2,
35	12.2,	336.1,	288.7,	-227.2,	164.2,	36	12.2,	301.1,	241.6,	-230.9,	147.3,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	155.0,	248.6,	-243.3,	39.2,	2	12.2,	189.7,	259.4,	-253.7,	17.9,
3	12.2,	218.5,	262.4,	-256.3,	-3.8,	4	12.2,	240.7,	257.4,	-251.2,	-25.5,
5	12.2,	255.6,	244.6,	-238.5,	-46.4,	6	12.2,	262.8,	224.4,	-218.5,	-65.9,
7	12.2,	261.9,	197.3,	-191.8,	-83.4,	8	12.2,	253.1,	164.2,	-159.3,	-98.3,
9	12.2,	236.6,	126.2,	-122.0,	-110.3,	10	12.2,	248.6,	155.0,	-116.7,	-119.0,
11	12.2,	259.4,	189.7,	-112.8,	-124.0,	12	12.2,	262.4,	218.5,	-105.4,	-125.1,
13	12.2,	257.4,	240.7,	-94.8,	-122.5,	14	12.2,	244.6,	255.6,	-81.4,	-116.1,
15	12.2,	224.4,	262.8,	-65.5,	-106.3,	16	12.2,	197.3,	261.9,	-47.6,	-93.2,
17	12.2,	164.2,	253.1,	-28.2,	-77.2,	18	12.2,	126.2,	236.6,	-8.0,	-58.9,
19	12.2,	155.0,	248.6,	-5.3,	-39.2,	20	12.2,	189.7,	259.4,	-5.8,	-17.9,
21	12.2,	218.5,	262.4,	-6.1,	3.8,	22	12.2,	240.7,	257.4,	-6.2,	25.5,
23	12.2,	255.6,	244.6,	-6.1,	46.4,	24	12.2,	262.8,	224.4,	-5.9,	65.9,
25	12.2,	261.9,	197.3,	-5.5,	83.4,	26	12.2,	253.1,	164.2,	-4.9,	98.3,
27	12.2,	236.6,	126.2,	-4.2,	110.3,	28	12.2,	248.6,	155.0,	-38.3,	119.0,
29	12.2,	259.4,	189.7,	-76.9,	124.0,	30	12.2,	262.4,	218.5,	-113.1,	125.1,
31	12.2,	257.4,	240.7,	-145.9,	122.5,	32	12.2,	244.6,	255.6,	-174.2,	116.1,
33	12.2,	224.4,	262.8,	-197.3,	106.3,	34	12.2,	197.3,	261.9,	-214.4,	93.2,
35	12.2,	164.2,	253.1,	-224.9,	77.2,	36	12.2,	126.2,	236.6,	-228.6,	58.9,

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 SCALAR HOUR SCALAR HOUR SCALAR

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
*** AERMET - VERSION 21112 ***
***
```

PAGE 47

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ U*

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

SOURCE ID = STCK2				; SOURCE TYPE = POINT				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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	.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	.0000E+00	18	.0000E+00	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	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

17:27:04

PAGE 48

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314929.1, 3922720.3,	157.9,	157.9,	0.0);	(314926.1, 3922742.1,
158.3,	158.3,	0.0);		
(314926.5, 3922759.6,	158.7,	158.7,	0.0);	(314927.2, 3922774.9,
159.0,	159.0,	0.0);		

(314929.1, 3922801.2, 159.5, 159.5, 0.0);	(314927.2, 3922856.5,
160.3, 160.3, 0.0);	
(314928.8, 3922884.7, 160.9, 160.9, 0.0);	(314929.1, 3922899.2,
161.1, 161.1, 0.0);	
(314931.0, 3922915.9, 161.5, 161.5, 0.0);	(314928.0, 3922941.1,
162.0, 162.0, 0.0);	
(314941.3, 3922954.4, 162.4, 162.4, 0.0);	(314954.3, 3922968.9,
162.8, 162.8, 0.0);	
(314930.9, 3923118.8, 165.2, 165.2, 0.0);	(314927.0, 3923128.0,
165.4, 165.4, 0.0);	
(314951.2, 3923118.2, 165.3, 165.3, 0.0);	(314931.7, 3923060.9,
164.1, 164.1, 0.0);	
(314932.0, 3923075.0, 164.4, 164.4, 0.0);	(314482.0, 3922857.2,
157.0, 157.0, 0.0);	
(314482.5, 3922988.5, 159.4, 159.4, 0.0);	(314459.5, 3922890.3,
157.5, 157.5, 0.0);	
(314928.7, 3923146.8, 165.6, 165.6, 0.0);	(314927.5, 3923161.3,
165.9, 165.9, 0.0);	
(315014.1, 3923115.9, 165.9, 165.9, 0.0);	(315154.5, 3923069.8,
166.7, 166.7, 0.0);	
(315153.0, 3923019.0, 165.3, 165.3, 0.0);	(314473.6, 3922814.2,
156.1, 156.1, 0.0);	
(314473.3, 3922773.4, 155.2, 155.2, 0.0);	(314470.0, 3922933.7,
158.5, 158.5, 0.0);	
(315719.0, 3922685.6, 161.5, 161.5, 0.0);	(315717.8, 3922528.2,
158.6, 158.6, 0.0);	
(315716.8, 3922593.1, 160.3, 160.3, 0.0);	(315715.0, 3922425.0,
157.0, 157.0, 0.0);	
(315720.6, 3922748.7, 162.5, 162.5, 0.0);	(315713.7, 3922316.2,
155.6, 155.6, 0.0);	
(314928.5, 3923184.2, 166.4, 166.4, 0.0);	(314928.0, 3923211.6,
166.8, 166.8, 0.0);	
(314928.2, 3923224.3, 167.1, 167.1, 0.0);	(314929.2, 3923250.5,
167.6, 167.6, 0.0);	
(314928.9, 3923267.0, 168.0, 168.0, 0.0);	(314928.9, 3923283.2,
168.2, 168.2, 0.0);	
(314929.4, 3923345.0, 169.4, 169.4, 0.0);	(314930.8, 3923374.7,
170.0, 170.0, 0.0);	
(314931.0, 3923433.2, 171.0, 171.0, 0.0);	(314934.6, 3923472.3,
171.7, 171.7, 0.0);	
(314934.3, 3923503.0, 172.0, 172.0, 0.0);	(314939.1, 3923513.8,
172.2, 172.2, 0.0);	
(314940.0, 3923545.0, 172.6, 172.6, 0.0);	(314940.0, 3923553.4,
172.8, 172.8, 0.0);	
(314941.2, 3923605.1, 173.5, 173.5, 0.0);	(314942.6, 3923644.7,
174.4, 174.4, 0.0);	
(314943.3, 3923684.1, 175.2, 175.2, 0.0);	(314945.2, 3923723.9,
175.7, 175.7, 0.0);	
(314945.2, 3923763.3, 176.3, 176.3, 0.0);	(314945.7, 3923776.5,
176.5, 176.5, 0.0);	
(315074.9, 3923853.2, 178.9, 178.9, 0.0);	(311641.8, 3923938.1,
145.5, 145.5, 0.0);	
(311716.7, 3924001.1, 146.8, 146.8, 0.0);	(311797.7, 3923998.4,
147.0, 147.0, 0.0);	
(311714.0, 3923915.8, 145.9, 145.9, 0.0);	(315301.0, 3923888.0,
181.7, 181.7, 0.0);	
(315130.2, 3922611.7, 157.7, 157.7, 0.0);	(315129.2, 3922574.2,
156.9, 156.9, 0.0);	
(315126.6, 3922532.1, 156.1, 156.1, 0.0);	(315250.0, 3922475.3,
156.2, 156.2, 0.0);	
(315251.0, 3922425.7, 155.5, 155.5, 0.0);	(315249.0, 3922344.7,
154.0, 154.0, 0.0);	
(315118.5, 3922271.9, 152.4, 152.4, 0.0);	(314939.6, 3922260.5,
150.6, 150.6, 0.0);	
(314736.6, 3922276.2, 149.3, 149.3, 0.0);	(314605.7, 3922353.2,
149.3, 149.3, 0.0);	

(314526.3, 3922664.6,	153.6,	153.6,	0.0);	(314460.4, 3922461.6,
150.1, 150.1,	0.0);			
(314921.1, 3922394.1,	152.4,	152.4,	0.0);	(314857.6, 3922141.7,
148.3, 148.3,	0.0);			
(315155.7, 3922199.3,	151.4,	151.4,	0.0);	(315168.4, 3922148.3,
150.5, 150.5,	0.0);			
(315237.5, 3922184.6,	151.5,	151.5,	0.0);	(314910.7, 3922115.6,
148.2, 148.2,	0.0);			
(314947.3, 3922122.5,	148.7,	148.7,	0.0);	(314968.2, 3922142.5,
149.0, 149.0,	0.0);			
(314997.9, 3922169.5,	149.6,	149.6,	0.0);	(315011.0, 3922199.3,
150.1, 150.1,	0.0);			
(314913.8, 3922055.2,	147.4,	147.4,	0.0);	(314913.1, 3922013.2,
146.9, 146.9,	0.0);			
(314911.2, 3921977.3,	146.5,	146.5,	0.0);	(314910.4, 3921943.4,
146.0, 146.0,	0.0);			
(314911.0, 3921906.8,	145.5,	145.5,	0.0);	(314912.3, 3921874.0,
144.9, 144.9,	0.0);			
(314911.0, 3921837.4,	144.4,	144.4,	0.0);	(314911.8, 3921796.9,
143.8, 143.8,	0.0);			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 17:27:04

PAGE 49

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314910.1, 3921763.3,	143.4,	143.4,	0.0);	(314909.3, 3921729.7,
142.9, 142.9,	0.0);			
(314910.1, 3921696.1,	142.5,	142.5,	0.0);	(314909.4, 3921663.5,
142.1, 142.1,	0.0);			
(314906.1, 3921628.6,	141.6,	141.6,	0.0);	(314903.5, 3921596.3,
141.2, 141.2,	0.0);			
(314897.4, 3921560.2,	140.9,	140.9,	0.0);	(314849.5, 3921392.4,
138.0, 138.0,	0.0);			
(314948.6, 3921453.3,	139.5,	139.5,	0.0);	(314847.4, 3921303.5,
136.7, 136.7,	0.0);			
(314888.7, 3921305.1,	137.0,	137.0,	0.0);	(314887.5, 3921217.6,
136.1, 136.1,	0.0);			
(314847.4, 3921212.2,	135.8,	135.8,	0.0);	(314885.1, 3921175.1,
135.7, 135.7,	0.0);			
(314847.4, 3921165.4,	135.5,	135.5,	0.0);	(314728.7, 3921080.8,
134.8, 134.8,	0.0);			
(314627.7, 3921076.9,	134.2,	134.2,	0.0);	(314544.7, 3921079.2,
134.0, 134.0,	0.0);			
(314883.2, 3921010.9,	134.7,	134.7,	0.0);	(314727.0, 3920882.0,
134.1, 134.1,	0.0);			
(314571.7, 3920895.3,	133.2,	133.2,	0.0);	(314540.1, 3920700.8,
132.9, 132.9,	0.0);			
(314498.5, 3920701.3,	133.0,	133.0,	0.0);	(314438.3, 3920702.7,
133.5, 133.5,	0.0);			
(314488.8, 3920665.8,	133.2,	133.2,	0.0);	(314655.8, 3920663.5,
132.4, 132.4,	0.0);			
(314700.2, 3920727.1,	133.1,	133.1,	0.0);	(314923.5, 3920736.6,
134.0, 134.0,	0.0);			
(314837.1, 3920251.0,	130.1,	130.1,	0.0);	(314835.4, 3920111.2,
129.4, 129.4,	0.0);			
(314899.1, 3920235.6,	129.8,	129.8,	0.0);	(314846.8, 3920494.9,
132.1, 132.1,	0.0);			
(314848.7, 3920404.9,	131.0,	131.0,	0.0);	(314849.4, 3920327.3,
130.3, 130.3,	0.0);			

```
FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 17:27:04
```

[illegible]

```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 17:27:04

```

Met.

```
Profile format:
FREE
```

Upper air station no.: 23230
Name:
Year: 2018

[illegible]

18 01 01	1 01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	280.4	2.0									
18 01 01	1 02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	279.9	2.0									
18 01 01	1 03	-5.6	0.097	-9.000	-9.000	-999.	72.	14.5	0.03	0.94	1.00	1.59
113.	10.0	280.9	2.0									
18 01 01	1 04	-4.7	0.088	-9.000	-9.000	-999.	63.	13.2	0.03	0.94	1.00	1.45
116.	10.0	279.2	2.0									
18 01 01	1 05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	278.1	2.0									
18 01 01	1 06	-3.3	0.075	-9.000	-9.000	-999.	50.	11.6	0.03	0.94	1.00	1.20
93.	10.0	278.8	2.0									
18 01 01	1 07	-7.3	0.111	-9.000	-9.000	-999.	89.	16.9	0.03	0.94	1.00	1.76
137.	10.0	277.5	2.0									
18 01 01	1 08	-18.2	0.193	-9.000	-9.000	-999.	204.	41.1	0.03	0.94	0.60	2.93
126.	10.0	279.2	2.0									
18 01 01	1 09	0.3	0.172	0.033	0.006	5.	171.	-1605.1	0.03	0.94	0.34	2.52
111.	10.0	282.0	2.0									
18 01 01	1 10	12.3	0.156	0.270	0.006	57.	148.	-27.6	0.03	0.94	0.25	1.96
129.	10.0	283.8	2.0									
18 01 01	1 11	21.2	0.123	0.393	0.006	102.	103.	-7.8	0.03	0.94	0.22	1.37
145.	10.0	285.9	2.0									
18 01 01	1 12	26.1	0.141	0.530	0.006	204.	126.	-9.5	0.02	0.94	0.21	1.77
282.	10.0	288.1	2.0									
18 01 01	1 13	26.9	0.211	0.635	0.011	340.	232.	-31.2	0.02	0.94	0.21	2.93
280.	10.0	290.4	2.0									
18 01 01	1 14	22.9	0.232	0.647	0.014	422.	267.	-48.5	0.02	0.94	0.22	3.30
297.	10.0	290.9	2.0									
18 01 01	1 15	14.6	0.228	0.572	0.015	458.	262.	-73.1	0.03	0.94	0.25	3.22
303.	10.0	290.9	2.0									
18 01 01	1 16	2.7	0.170	0.327	0.015	461.	169.	-161.9	0.02	0.94	0.34	2.54
289.	10.0	290.4	2.0									
18 01 01	1 17	-6.1	0.106	-9.000	-9.000	-999.	84.	17.6	0.02	0.94	0.60	1.81
286.	10.0	288.8	2.0									
18 01 01	1 18	-4.2	0.084	-9.000	-9.000	-999.	58.	12.7	0.03	0.94	1.00	1.40
314.	10.0	287.5	2.0									
18 01 01	1 19	-5.3	0.093	-9.000	-9.000	-999.	68.	13.9	0.02	0.94	1.00	1.60
349.	10.0	285.9	2.0									
18 01 01	1 20	-10.6	0.136	-9.000	-9.000	-999.	121.	21.5	0.04	0.94	1.00	2.10
27.	10.0	285.4	2.0									
18 01 01	1 21	-5.6	0.097	-9.000	-9.000	-999.	73.	14.8				

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
18 01 01 01 10.0 1 -999. -99.00 280.4 99.0 -99.00 -99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002694 , L0002695 ,
L0002696 , L0002697 , L0002698 ,
L0002699 , L0002700 , L0002701 , L0002702 , L0002703 ,
L0002704 , L0002705 , L0002706 ,
L0002707 , L0002708 , L0002709 , L0002710 , L0002711 ,
L0002712 , L0002713 , L0002714 ,
L0002715 , L0002716 , L0002717 , L0002718 , L0002719 ,
L0002720 , L0002721 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM IN			
		MICROGRAMS/M**3			
X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD
(M)	CONC				
314929.14	3922720.34	0.01112		314926.10	
3922742.07	0.01148				
314926.48	3922759.61	0.01139		314927.24	
3922774.86	0.01121				
314929.15	3922801.17	0.01083		314927.24	
3922856.46	0.01058				
314928.77	3922884.68	0.01022		314929.15	
3922899.16	0.01009				
314931.05	3922915.94	0.00968		314928.00	
3922941.11	0.00973				
314941.35	3922954.45	0.00790		314954.31	
3922968.94	0.00643				
314930.90	3923118.81	0.00382		314926.99	
3923127.97	0.00387				
314951.19	3923118.19	0.00323		314931.74	
3923060.93	0.00489				
314932.00	3923074.97	0.00453		314482.03	
3922857.21	0.01762				
314482.52	3922988.47	0.01527		314459.54	
3922890.33	0.01446				
314928.69	3923146.84	0.00358		314927.55	
3923161.33	0.00348				
315014.15	3923115.94	0.00227		315154.53	
3923069.78	0.00146				
315153.00	3923019.04	0.00169		314473.64	
3922814.18	0.01786				
314473.35	3922773.37	0.01770		314470.04	
3922933.67	0.01429				
315719.00	3922685.58	0.00060		315717.84	
3922528.21	0.00067				
315716.84	3922593.10	0.00065		315714.96	
3922424.97	0.00072				
315720.59	3922748.73	0.00057		315713.71	

3922316.22	0.00075		
314928.45	3923184.22	0.00323	314927.98
3923211.57	0.00302		
314928.21	3923224.30	0.00292	314929.16
3923250.47	0.00274		
314928.92	3923266.98	0.00268	314928.92
3923283.25	0.00262		
314929.39	3923345.02	0.00244	314930.81
3923374.73	0.00233		
314931.04	3923433.20	0.00216	314934.58
3923472.34	0.00198		
314934.34	3923502.99	0.00194	314939.06
3923513.83	0.00180		
314940.00	3923544.96	0.00173	314940.00
3923553.45	0.00172		
314941.18	3923605.08	0.00163	314942.60
3923644.69	0.00159		
314943.30	3923684.07	0.00160	314945.19
3923723.91	0.00159		
314945.19	3923763.29	0.00166	314945.66
3923776.49	0.00168		
315074.92	3923853.16	0.00036	311641.84
3923938.12	0.00184		
311716.71	3924001.09	0.00157	311797.73
3923998.40	0.00162		
311714.03	3923915.85	0.00157	315300.99
3923888.00	0.00019		
315130.22	3922611.74	0.00349	315129.24
3922574.20	0.00351		
315126.63	3922532.09	0.00354	315250.02
3922475.29	0.00227		
315251.00	3922425.68	0.00226	315249.04
3922344.72	0.00224		
315118.47	3922271.93	0.00311	314939.59
3922260.51	0.00535		
314736.56	3922276.17	0.00504	314605.66
3922353.21	0.00457		
314526.34	3922664.62	0.01331	314460.40
3922461.58	0.00467		
314921.08	3922394.12	0.00798	314857.56
3922141.73	0.00455		
315155.68	3922199.34	0.00262	315168.44
3922148.28	0.00241		
315237.55	3922184.64	0.00213	314910.69
3922115.60	0.00451		
314947.34	3922122.55	0.00384	314968.21
3922142.55	0.00375		

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24
 *** AERMET - VERSION 21112 ***
 *** *** 17:27:04

PAGE 53

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002694 , L0002695 ,
 L0002696 , L0002697 , L0002698 ,
 L0002699 , L0002700 , L0002701 , L0002702 , L0002703 ,
 L0002704 , L0002705 , L0002706 ,
 L0002707 , L0002708 , L0002709 , L0002710 , L0002711 ,
 L0002712 , L0002713 , L0002714 ,
 L0002715 , L0002716 , L0002717 , L0002718 , L0002719 ,
 L0002720 , L0002721 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM MICROGRAMS/M**3	IN			**
X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD	
(M)	CONC					
314997.91	3922169.49	0.00365		315010.95		
3922199.34	0.00373					
314913.78	3922055.16	0.00397		314913.07		
3922013.16	0.00376					
314911.18	3921977.30	0.00365		314910.39		
3921943.42	0.00349					
314910.95	3921906.78	0.00331		314912.33		
3921874.03	0.00315					
314910.95	3921837.39	0.00306		314911.78		
3921796.87	0.00291					
314910.11	3921763.28	0.00287		314909.28		
3921729.69	0.00280					
314910.13	3921696.11	0.00270		314909.42		
3921663.55	0.00264					
314906.12	3921628.63	0.00262		314903.52		
3921596.30	0.00255					
314897.39	3921560.20	0.00257		314849.49		
3921392.44	0.00251					
314948.59	3921453.31	0.00165		314847.36		
3921303.48	0.00241					
314888.66	3921305.14	0.00244		314887.48		
3921217.60	0.00240					
314847.36	3921212.17	0.00239		314885.12		
3921175.12	0.00245					
314847.36	3921165.45	0.00239		314728.73		
3921080.75	0.00125					
314627.68	3921076.91	0.00098		314544.69		
3921079.21	0.00085					
314883.20	3921010.94	0.00237		314726.98		
3920882.00	0.00120					
314571.69	3920895.30	0.00086		314540.15		
3920700.77	0.00155					
314498.51	3920701.32	0.00154		314438.27		
3920702.71	0.00152					
314488.80	3920665.79	0.00177		314655.78		
3920663.55	0.00189					
314700.21	3920727.15	0.00130		314923.45		
3920736.63	0.00143					
314837.06	3920250.96	0.00117		314835.41		
3920111.19	0.00109					
314899.15	3920235.61	0.00105		314846.83		
3920494.90	0.00149					
314848.71	3920404.95	0.00142		314849.42		
3920327.28	0.00138					
314899.71	3920479.32	0.00120		314900.65		
3920426.67	0.00114					
314898.77	3920350.41	0.00109		314883.18		
3920618.14	0.00173					
314676.56	3920645.68	0.00154		314802.66		
3920504.86	0.00116					
314736.00	3920565.41	0.00111		313974.81		
3920780.79	0.00080					
314896.96	3920068.08	0.00099		314864.67		
3919922.75	0.00092					
314901.58	3919848.16	0.00065		314923.11		
3919778.58	0.00055					
315143.24	3923005.11					

0.00181

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 54

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

NETWORK

GROUP ID NETWORK
ZFLAG) OF TYPE GRID-ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,

ALL 1ST HIGHEST VALUE IS 0.01786 AT (314473.64, 3922814.18, 156.07,
156.07, 0.00) DC
2ND HIGHEST VALUE IS 0.01770 AT (314473.35, 3922773.37, 155.24,
155.24, 0.00) DC
3RD HIGHEST VALUE IS 0.01762 AT (314482.03, 3922857.21, 157.03,
157.03, 0.00) DC
4TH HIGHEST VALUE IS 0.01527 AT (314482.52, 3922988.47, 159.44,
159.44, 0.00) DC
5TH HIGHEST VALUE IS 0.01446 AT (314459.54, 3922890.33, 157.52,
157.52, 0.00) DC
6TH HIGHEST VALUE IS 0.01429 AT (314470.04, 3922933.67, 158.46,
158.46, 0.00) DC
7TH HIGHEST VALUE IS 0.01331 AT (314526.34, 3922664.62, 153.61,
153.61, 0.00) DC
8TH HIGHEST VALUE IS 0.01148 AT (314926.10, 3922742.07, 158.29,
158.29, 0.00) DC
9TH HIGHEST VALUE IS 0.01139 AT (314926.48, 3922759.61, 158.65,
158.65, 0.00) DC
10TH HIGHEST VALUE IS 0.01121 AT (314927.24, 3922774.86, 158.96,
158.96, 0.00) DC

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 17:27:04

PAGE 55

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2739 Informational Message(s)

A Total of 43824 Hours Were Processed
A Total of 1829 Calm Hours Identified
A Total of 910 Missing Hours Identified (2.08 Percent)

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

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

SO W320	2994	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
SO W320	2995	PPARM: Input Parameter May Be Out-of-Range for Parameter	VS
ME W186	3136	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	3136	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	

*** AERMOD Finishes Successfully ***

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 2/7/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\15369 Ops HRA\15369
Ops HRA.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1
  MODELOPT DFAULT CONC
  AVERTIME PERIOD
  POLLUTID DPM
  RUNORNOT RUN
  ERRORFIL "15369 Ops HRA.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC B1 Idle N
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0002847
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314590.739, 3923011.068, 160.23, 3.49, 4.00
** 314815.373, 3923005.728, 161.67, 3.49, 4.00
** -----
  LOCATION L0002396      VOLUME  314595.033 3923010.965 160.20
  LOCATION L0002397      VOLUME  314603.621 3923010.761 160.24
  LOCATION L0002398      VOLUME  314612.208 3923010.557 160.29
  LOCATION L0002399      VOLUME  314620.796 3923010.353 160.33
  LOCATION L0002400      VOLUME  314629.384 3923010.149 160.41
  LOCATION L0002401      VOLUME  314637.971 3923009.945 160.50
  LOCATION L0002402      VOLUME  314646.559 3923009.741 160.58
  LOCATION L0002403      VOLUME  314655.146 3923009.537 160.66
  LOCATION L0002404      VOLUME  314663.734 3923009.333 160.75
  LOCATION L0002405      VOLUME  314672.321 3923009.128 160.83
  LOCATION L0002406      VOLUME  314680.909 3923008.924 160.91
  LOCATION L0002407      VOLUME  314689.497 3923008.720 161.00
  LOCATION L0002408      VOLUME  314698.084 3923008.516 161.08
  LOCATION L0002409      VOLUME  314706.672 3923008.312 161.16
  LOCATION L0002410      VOLUME  314715.259 3923008.108 161.24
  LOCATION L0002411      VOLUME  314723.847 3923007.904 161.33

```

LOCATION	L0002412	VOLUME	314732.434	3923007.700	161.41
LOCATION	L0002413	VOLUME	314741.022	3923007.495	161.49
LOCATION	L0002414	VOLUME	314749.610	3923007.291	161.54
LOCATION	L0002415	VOLUME	314758.197	3923007.087	161.59
LOCATION	L0002416	VOLUME	314766.785	3923006.883	161.64
LOCATION	L0002417	VOLUME	314775.372	3923006.679	161.68
LOCATION	L0002418	VOLUME	314783.960	3923006.475	161.71
LOCATION	L0002419	VOLUME	314792.547	3923006.271	161.73
LOCATION	L0002420	VOLUME	314801.135	3923006.067	161.77
LOCATION	L0002421	VOLUME	314809.723	3923005.862	161.85

** End of LINE VOLUME Source ID = SLINE1
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE2
 ** DESCRSRC B1 Idle S
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.0002847
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314586.163, 3922794.824, 156.32, 3.49, 4.00
 ** 314810.797, 3922789.866, 157.90, 3.49, 4.00
 ** -----

LOCATION	L0002422	VOLUME	314590.457	3922794.729	156.55
LOCATION	L0002423	VOLUME	314599.045	3922794.540	156.61
LOCATION	L0002424	VOLUME	314607.633	3922794.350	156.67
LOCATION	L0002425	VOLUME	314616.221	3922794.161	156.73
LOCATION	L0002426	VOLUME	314624.808	3922793.971	156.77
LOCATION	L0002427	VOLUME	314633.396	3922793.782	156.79
LOCATION	L0002428	VOLUME	314641.984	3922793.592	156.81
LOCATION	L0002429	VOLUME	314650.572	3922793.403	156.83
LOCATION	L0002430	VOLUME	314659.160	3922793.213	156.92
LOCATION	L0002431	VOLUME	314667.748	3922793.024	157.00
LOCATION	L0002432	VOLUME	314676.336	3922792.834	157.08
LOCATION	L0002433	VOLUME	314684.924	3922792.644	157.16
LOCATION	L0002434	VOLUME	314693.512	3922792.455	157.22
LOCATION	L0002435	VOLUME	314702.100	3922792.265	157.28
LOCATION	L0002436	VOLUME	314710.688	3922792.076	157.35
LOCATION	L0002437	VOLUME	314719.275	3922791.886	157.44
LOCATION	L0002438	VOLUME	314727.863	3922791.697	157.52
LOCATION	L0002439	VOLUME	314736.451	3922791.507	157.61
LOCATION	L0002440	VOLUME	314745.039	3922791.318	157.65
LOCATION	L0002441	VOLUME	314753.627	3922791.128	157.66
LOCATION	L0002442	VOLUME	314762.215	3922790.939	157.68
LOCATION	L0002443	VOLUME	314770.803	3922790.749	157.70
LOCATION	L0002444	VOLUME	314779.391	3922790.559	157.76
LOCATION	L0002445	VOLUME	314787.979	3922790.370	157.84
LOCATION	L0002446	VOLUME	314796.567	3922790.180	157.91
LOCATION	L0002447	VOLUME	314805.155	3922789.991	157.99

** End of LINE VOLUME Source ID = SLINE2
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE3
 ** DESCRSRC B2 Idle
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 0.0002322
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314748.250, 3922643.034, 154.88, 3.49, 4.00
 ** 314743.292, 3922474.082, 152.26, 3.49, 4.00
 ** -----

LOCATION	L0002448	VOLUME	314748.124	3922638.741	154.99
LOCATION	L0002449	VOLUME	314747.872	3922630.155	154.87
LOCATION	L0002450	VOLUME	314747.620	3922621.569	154.78
LOCATION	L0002451	VOLUME	314747.368	3922612.982	154.69
LOCATION	L0002452	VOLUME	314747.116	3922604.396	154.58
LOCATION	L0002453	VOLUME	314746.864	3922595.810	154.41
LOCATION	L0002454	VOLUME	314746.612	3922587.223	154.23
LOCATION	L0002455	VOLUME	314746.360	3922578.637	154.05
LOCATION	L0002456	VOLUME	314746.108	3922570.051	153.88
LOCATION	L0002457	VOLUME	314745.856	3922561.465	153.70
LOCATION	L0002458	VOLUME	314745.604	3922552.878	153.52
LOCATION	L0002459	VOLUME	314745.352	3922544.292	153.35
LOCATION	L0002460	VOLUME	314745.100	3922535.706	153.17
LOCATION	L0002461	VOLUME	314744.848	3922527.119	152.99
LOCATION	L0002462	VOLUME	314744.596	3922518.533	152.81
LOCATION	L0002463	VOLUME	314744.344	3922509.947	152.70
LOCATION	L0002464	VOLUME	314744.093	3922501.360	152.61
LOCATION	L0002465	VOLUME	314743.841	3922492.774	152.52
LOCATION	L0002466	VOLUME	314743.589	3922484.188	152.41
LOCATION	L0002467	VOLUME	314743.337	3922475.602	152.23

** End of LINE VOLUME Source ID = SLINE3
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE4
 ** DESCRSRC TTP Idle N
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 8.195E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 4
 ** 314581.698, 3923069.768, 160.85, 3.49, 4.00
 ** 314825.050, 3923063.961, 163.03, 3.49, 4.00
 ** 314825.050, 3923043.902, 162.90, 3.49, 4.00
 ** 314582.225, 3923049.708, 160.85, 3.49, 4.00
 ** -----

LOCATION	L0002581	VOLUME	314585.991	3923069.665	161.18
LOCATION	L0002582	VOLUME	314594.579	3923069.460	161.27
LOCATION	L0002583	VOLUME	314603.166	3923069.255	161.35
LOCATION	L0002584	VOLUME	314611.754	3923069.051	161.43
LOCATION	L0002585	VOLUME	314620.342	3923068.846	161.51
LOCATION	L0002586	VOLUME	314628.929	3923068.641	161.60
LOCATION	L0002587	VOLUME	314637.517	3923068.436	161.68
LOCATION	L0002588	VOLUME	314646.104	3923068.231	161.76
LOCATION	L0002589	VOLUME	314654.692	3923068.026	161.85
LOCATION	L0002590	VOLUME	314663.279	3923067.821	161.93
LOCATION	L0002591	VOLUME	314671.867	3923067.616	162.01
LOCATION	L0002592	VOLUME	314680.454	3923067.411	162.10
LOCATION	L0002593	VOLUME	314689.042	3923067.206	162.18
LOCATION	L0002594	VOLUME	314697.630	3923067.001	162.26
LOCATION	L0002595	VOLUME	314706.217	3923066.797	162.35
LOCATION	L0002596	VOLUME	314714.805	3923066.592	162.43
LOCATION	L0002597	VOLUME	314723.392	3923066.387	162.51
LOCATION	L0002598	VOLUME	314731.980	3923066.182	162.59
LOCATION	L0002599	VOLUME	314740.567	3923065.977	162.67
LOCATION	L0002600	VOLUME	314749.155	3923065.772	162.66
LOCATION	L0002601	VOLUME	314757.742	3923065.567	162.66
LOCATION	L0002602	VOLUME	314766.330	3923065.362	162.65
LOCATION	L0002603	VOLUME	314774.918	3923065.157	162.71
LOCATION	L0002604	VOLUME	314783.505	3923064.952	162.79
LOCATION	L0002605	VOLUME	314792.093	3923064.747	162.87
LOCATION	L0002606	VOLUME	314800.680	3923064.543	162.95
LOCATION	L0002607	VOLUME	314809.268	3923064.338	163.04
LOCATION	L0002608	VOLUME	314817.855	3923064.133	163.12
LOCATION	L0002609	VOLUME	314825.050	3923062.568	163.16

LOCATION	L0002610	VOLUME	314825.050	3923053.978	162.99
LOCATION	L0002611	VOLUME	314825.050	3923045.388	162.81
LOCATION	L0002612	VOLUME	314817.948	3923044.071	162.71
LOCATION	L0002613	VOLUME	314809.361	3923044.277	162.63
LOCATION	L0002614	VOLUME	314800.773	3923044.482	162.55
LOCATION	L0002615	VOLUME	314792.186	3923044.687	162.47
LOCATION	L0002616	VOLUME	314783.598	3923044.893	162.38
LOCATION	L0002617	VOLUME	314775.011	3923045.098	162.30
LOCATION	L0002618	VOLUME	314766.423	3923045.304	162.25
LOCATION	L0002619	VOLUME	314757.836	3923045.509	162.25
LOCATION	L0002620	VOLUME	314749.248	3923045.714	162.26
LOCATION	L0002621	VOLUME	314740.660	3923045.920	162.26
LOCATION	L0002622	VOLUME	314732.073	3923046.125	162.19
LOCATION	L0002623	VOLUME	314723.485	3923046.330	162.11
LOCATION	L0002624	VOLUME	314714.898	3923046.536	162.02
LOCATION	L0002625	VOLUME	314706.310	3923046.741	161.94
LOCATION	L0002626	VOLUME	314697.723	3923046.946	161.86
LOCATION	L0002627	VOLUME	314689.135	3923047.152	161.77
LOCATION	L0002628	VOLUME	314680.548	3923047.357	161.69
LOCATION	L0002629	VOLUME	314671.960	3923047.562	161.61
LOCATION	L0002630	VOLUME	314663.373	3923047.768	161.52
LOCATION	L0002631	VOLUME	314654.785	3923047.973	161.44
LOCATION	L0002632	VOLUME	314646.197	3923048.179	161.36
LOCATION	L0002633	VOLUME	314637.610	3923048.384	161.27
LOCATION	L0002634	VOLUME	314629.022	3923048.589	161.19
LOCATION	L0002635	VOLUME	314620.435	3923048.795	161.11
LOCATION	L0002636	VOLUME	314611.847	3923049.000	161.03
LOCATION	L0002637	VOLUME	314603.260	3923049.205	160.94
LOCATION	L0002638	VOLUME	314594.672	3923049.411	160.86
LOCATION	L0002639	VOLUME	314586.085	3923049.616	160.78

** End of LINE VOLUME Source ID = SLINE4
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE5
 ** DESCRSRC TTP Idle SW
 ** PREFIX
 ** Length of Side = 8.59
 ** Configuration = Adjacent
 ** Emission Rate = 2.274E-06
 ** Vertical Dimension = 6.99
 ** SZINIT = 3.25
 ** Nodes = 2
 ** 314574.307, 3922750.400, 155.48, 3.49, 4.00
 ** 314714.723, 3922746.177, 156.58, 3.49, 4.00
 ** -----

LOCATION	L0002640	VOLUME	314578.600	3922750.271	155.53
LOCATION	L0002641	VOLUME	314587.186	3922750.013	155.61
LOCATION	L0002642	VOLUME	314595.773	3922749.755	155.70
LOCATION	L0002643	VOLUME	314604.359	3922749.497	155.78
LOCATION	L0002644	VOLUME	314612.945	3922749.238	155.86
LOCATION	L0002645	VOLUME	314621.531	3922748.980	155.94
LOCATION	L0002646	VOLUME	314630.117	3922748.722	156.02
LOCATION	L0002647	VOLUME	314638.703	3922748.464	156.11
LOCATION	L0002648	VOLUME	314647.289	3922748.206	156.19
LOCATION	L0002649	VOLUME	314655.875	3922747.947	156.22
LOCATION	L0002650	VOLUME	314664.461	3922747.689	156.24
LOCATION	L0002651	VOLUME	314673.048	3922747.431	156.26
LOCATION	L0002652	VOLUME	314681.634	3922747.173	156.29
LOCATION	L0002653	VOLUME	314690.220	3922746.914	156.35
LOCATION	L0002654	VOLUME	314698.806	3922746.656	156.41
LOCATION	L0002655	VOLUME	314707.392	3922746.398	156.46

** End of LINE VOLUME Source ID = SLINE5
 ** -----
 ** Line Source Represented by Adjacent Volume Sources
 ** LINE VOLUME Source ID = SLINE6
 ** DESCRSRC TTP Idle SE

```

** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 1.427E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314728.448, 3922749.345, 156.78, 3.49, 4.00
** 314816.604, 3922747.233, 157.38, 3.49, 4.00
** -----
LOCATION L0002656      VOLUME  314732.742 3922749.242 156.77
LOCATION L0002657      VOLUME  314741.329 3922749.036 156.86
LOCATION L0002658      VOLUME  314749.917 3922748.831 156.94
LOCATION L0002659      VOLUME  314758.504 3922748.625 157.02
LOCATION L0002660      VOLUME  314767.092 3922748.419 157.10
LOCATION L0002661      VOLUME  314775.680 3922748.213 157.14
LOCATION L0002662      VOLUME  314784.267 3922748.008 157.16
LOCATION L0002663      VOLUME  314792.855 3922747.802 157.18
LOCATION L0002664      VOLUME  314801.442 3922747.596 157.21
LOCATION L0002665      VOLUME  314810.030 3922747.391 157.30
** End of LINE VOLUME Source ID = SLINE6
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC TTP Idle B2
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.853E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 2
** 314705.221, 3922661.189, 155.12, 3.49, 4.00
** 314701.526, 3922423.115, 151.12, 3.49, 4.00
** -----
LOCATION L0002666      VOLUME  314705.155 3922656.894 155.01
LOCATION L0002667      VOLUME  314705.021 3922648.305 154.92
LOCATION L0002668      VOLUME  314704.888 3922639.716 154.83
LOCATION L0002669      VOLUME  314704.755 3922631.127 154.70
LOCATION L0002670      VOLUME  314704.622 3922622.538 154.52
LOCATION L0002671      VOLUME  314704.488 3922613.950 154.35
LOCATION L0002672      VOLUME  314704.355 3922605.361 154.17
LOCATION L0002673      VOLUME  314704.222 3922596.772 153.99
LOCATION L0002674      VOLUME  314704.088 3922588.183 153.82
LOCATION L0002675      VOLUME  314703.955 3922579.594 153.64
LOCATION L0002676      VOLUME  314703.822 3922571.005 153.47
LOCATION L0002677      VOLUME  314703.688 3922562.416 153.29
LOCATION L0002678      VOLUME  314703.555 3922553.827 153.11
LOCATION L0002679      VOLUME  314703.422 3922545.238 152.94
LOCATION L0002680      VOLUME  314703.288 3922536.649 152.78
LOCATION L0002681      VOLUME  314703.155 3922528.060 152.62
LOCATION L0002682      VOLUME  314703.022 3922519.471 152.47
LOCATION L0002683      VOLUME  314702.888 3922510.882 152.34
LOCATION L0002684      VOLUME  314702.755 3922502.293 152.23
LOCATION L0002685      VOLUME  314702.622 3922493.704 152.13
LOCATION L0002686      VOLUME  314702.489 3922485.115 152.01
LOCATION L0002687      VOLUME  314702.355 3922476.526 151.86
LOCATION L0002688      VOLUME  314702.222 3922467.937 151.70
LOCATION L0002689      VOLUME  314702.089 3922459.348 151.55
LOCATION L0002690      VOLUME  314701.955 3922450.759 151.42
LOCATION L0002691      VOLUME  314701.822 3922442.170 151.31
LOCATION L0002692      VOLUME  314701.689 3922433.581 151.20
LOCATION L0002693      VOLUME  314701.555 3922424.992 151.09
** End of LINE VOLUME Source ID = SLINE7
** -----
** Line Source Represented by Adjacent Volume Sources

```

```

** LINE VOLUME Source ID = SLINE8
** DESCRSRC B1 Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00015
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 314715.285, 3922707.786, 155.74, 3.49, 4.00
** 314599.662, 3922712.009, 155.09, 3.49, 4.00
** 314550.563, 3922714.649, 154.79, 3.49, 4.00
** 314532.612, 3922715.177, 154.70, 3.49, 4.00
** 314522.581, 3922723.624, 154.78, 3.49, 4.00
** 314520.997, 3922744.214, 155.09, 3.49, 4.00
** 314520.997, 3922772.724, 155.59, 3.49, 4.00
** 314525.749, 3923010.304, 159.91, 3.49, 4.00
** 314530.500, 3923019.807, 160.01, 3.49, 4.00
** 314546.339, 3923027.726, 160.17, 3.49, 4.00
** 314575.905, 3923035.117, 160.26, 3.49, 4.00
** 314865.224, 3923024.030, 162.75, 3.49, 4.00
** 314879.479, 3923019.279, 162.90, 3.49, 4.00
** 314876.839, 3922967.539, 161.97, 3.49, 4.00
** 314879.479, 3922941.142, 161.41, 3.49, 4.00
** 314873.671, 3922762.693, 157.97, 3.49, 4.00
** 314556.370, 3922766.916, 155.40, 3.49, 4.00
** 314524.165, 3922765.333, 155.15, 3.49, 4.00

```

```

** -----
LOCATION L0001291      VOLUME  314710.992 3922707.942 155.89
LOCATION L0001292      VOLUME  314702.408 3922708.256 155.84
LOCATION L0001293      VOLUME  314693.824 3922708.569 155.79
LOCATION L0001294      VOLUME  314685.240 3922708.883 155.75
LOCATION L0001295      VOLUME  314676.655 3922709.197 155.69
LOCATION L0001296      VOLUME  314668.071 3922709.510 155.61
LOCATION L0001297      VOLUME  314659.487 3922709.824 155.53
LOCATION L0001298      VOLUME  314650.903 3922710.137 155.45
LOCATION L0001299      VOLUME  314642.318 3922710.451 155.37
LOCATION L0001300      VOLUME  314633.734 3922710.765 155.29
LOCATION L0001301      VOLUME  314625.150 3922711.078 155.21
LOCATION L0001302      VOLUME  314616.565 3922711.392 155.14
LOCATION L0001303      VOLUME  314607.981 3922711.705 155.10
LOCATION L0001304      VOLUME  314599.397 3922712.023 155.06
LOCATION L0001305      VOLUME  314590.819 3922712.485 155.02
LOCATION L0001306      VOLUME  314582.242 3922712.946 154.94
LOCATION L0001307      VOLUME  314573.664 3922713.407 154.86
LOCATION L0001308      VOLUME  314565.087 3922713.868 154.78
LOCATION L0001309      VOLUME  314556.509 3922714.329 154.71
LOCATION L0001310      VOLUME  314547.929 3922714.726 154.68
LOCATION L0001311      VOLUME  314539.342 3922714.979 154.66
LOCATION L0001312      VOLUME  314531.192 3922716.373 154.65
LOCATION L0001313      VOLUME  314524.621 3922721.906 154.71
LOCATION L0001314      VOLUME  314522.127 3922729.529 154.81
LOCATION L0001315      VOLUME  314521.468 3922738.094 154.92
LOCATION L0001316      VOLUME  314520.997 3922746.666 155.03
LOCATION L0001317      VOLUME  314520.997 3922755.256 155.14
LOCATION L0001318      VOLUME  314520.997 3922763.846 155.31
LOCATION L0001319      VOLUME  314520.997 3922772.436 155.48
LOCATION L0001320      VOLUME  314521.163 3922781.024 155.66
LOCATION L0001321      VOLUME  314521.335 3922789.613 155.83
LOCATION L0001322      VOLUME  314521.507 3922798.201 156.01
LOCATION L0001323      VOLUME  314521.679 3922806.789 156.18
LOCATION L0001324      VOLUME  314521.850 3922815.378 156.36
LOCATION L0001325      VOLUME  314522.022 3922823.966 156.53
LOCATION L0001326      VOLUME  314522.194 3922832.554 156.70
LOCATION L0001327      VOLUME  314522.366 3922841.142 156.88
LOCATION L0001328      VOLUME  314522.537 3922849.731 157.05

```

LOCATION	L0001329	VOLUME	314522.709	3922858.319	157.23
LOCATION	L0001330	VOLUME	314522.881	3922866.907	157.40
LOCATION	L0001331	VOLUME	314523.053	3922875.496	157.58
LOCATION	L0001332	VOLUME	314523.224	3922884.084	157.75
LOCATION	L0001333	VOLUME	314523.396	3922892.672	157.93
LOCATION	L0001334	VOLUME	314523.568	3922901.260	158.10
LOCATION	L0001335	VOLUME	314523.740	3922909.849	158.28
LOCATION	L0001336	VOLUME	314523.911	3922918.437	158.45
LOCATION	L0001337	VOLUME	314524.083	3922927.025	158.62
LOCATION	L0001338	VOLUME	314524.255	3922935.614	158.80
LOCATION	L0001339	VOLUME	314524.427	3922944.202	158.96
LOCATION	L0001340	VOLUME	314524.599	3922952.790	159.12
LOCATION	L0001341	VOLUME	314524.770	3922961.378	159.28
LOCATION	L0001342	VOLUME	314524.942	3922969.967	159.41
LOCATION	L0001343	VOLUME	314525.114	3922978.555	159.52
LOCATION	L0001344	VOLUME	314525.286	3922987.143	159.62
LOCATION	L0001345	VOLUME	314525.457	3922995.731	159.72
LOCATION	L0001346	VOLUME	314525.629	3923004.320	159.80
LOCATION	L0001347	VOLUME	314526.914	3923012.634	159.89
LOCATION	L0001348	VOLUME	314531.010	3923020.062	159.98
LOCATION	L0001349	VOLUME	314538.693	3923023.903	160.09
LOCATION	L0001350	VOLUME	314546.380	3923027.736	160.21
LOCATION	L0001351	VOLUME	314554.713	3923029.820	160.32
LOCATION	L0001352	VOLUME	314563.047	3923031.903	160.40
LOCATION	L0001353	VOLUME	314571.380	3923033.986	160.44
LOCATION	L0001354	VOLUME	314579.828	3923034.967	160.48
LOCATION	L0001355	VOLUME	314588.412	3923034.638	160.50
LOCATION	L0001356	VOLUME	314596.996	3923034.309	160.58
LOCATION	L0001357	VOLUME	314605.579	3923033.980	160.66
LOCATION	L0001358	VOLUME	314614.163	3923033.651	160.74
LOCATION	L0001359	VOLUME	314622.747	3923033.322	160.82
LOCATION	L0001360	VOLUME	314631.330	3923032.994	160.90
LOCATION	L0001361	VOLUME	314639.914	3923032.665	160.98
LOCATION	L0001362	VOLUME	314648.498	3923032.336	161.06
LOCATION	L0001363	VOLUME	314657.081	3923032.007	161.14
LOCATION	L0001364	VOLUME	314665.665	3923031.678	161.22
LOCATION	L0001365	VOLUME	314674.249	3923031.349	161.30
LOCATION	L0001366	VOLUME	314682.833	3923031.020	161.38
LOCATION	L0001367	VOLUME	314691.416	3923030.691	161.46
LOCATION	L0001368	VOLUME	314700.000	3923030.362	161.54
LOCATION	L0001369	VOLUME	314708.584	3923030.033	161.62
LOCATION	L0001370	VOLUME	314717.167	3923029.704	161.70
LOCATION	L0001371	VOLUME	314725.751	3923029.375	161.78
LOCATION	L0001372	VOLUME	314734.335	3923029.046	161.86
LOCATION	L0001373	VOLUME	314742.918	3923028.717	161.91
LOCATION	L0001374	VOLUME	314751.502	3923028.388	161.90
LOCATION	L0001375	VOLUME	314760.086	3923028.059	161.90
LOCATION	L0001376	VOLUME	314768.670	3923027.731	161.89
LOCATION	L0001377	VOLUME	314777.253	3923027.402	161.96
LOCATION	L0001378	VOLUME	314785.837	3923027.073	162.04
LOCATION	L0001379	VOLUME	314794.421	3923026.744	162.12
LOCATION	L0001380	VOLUME	314803.004	3923026.415	162.20
LOCATION	L0001381	VOLUME	314811.588	3923026.086	162.28
LOCATION	L0001382	VOLUME	314820.172	3923025.757	162.36
LOCATION	L0001383	VOLUME	314828.755	3923025.428	162.45
LOCATION	L0001384	VOLUME	314837.339	3923025.099	162.53
LOCATION	L0001385	VOLUME	314845.923	3923024.770	162.61
LOCATION	L0001386	VOLUME	314854.507	3923024.441	162.69
LOCATION	L0001387	VOLUME	314863.090	3923024.112	162.77
LOCATION	L0001388	VOLUME	314871.347	3923021.989	162.81
LOCATION	L0001389	VOLUME	314879.478	3923019.260	162.84
LOCATION	L0001390	VOLUME	314879.040	3923010.681	162.66
LOCATION	L0001391	VOLUME	314878.602	3923002.102	162.48
LOCATION	L0001392	VOLUME	314878.164	3922993.523	162.32
LOCATION	L0001393	VOLUME	314877.727	3922984.944	162.23
LOCATION	L0001394	VOLUME	314877.289	3922976.366	162.14

LOCATION	L0001395	VOLUME	314876.851	3922967.787	162.05
LOCATION	L0001396	VOLUME	314877.669	3922959.238	161.90
LOCATION	L0001397	VOLUME	314878.524	3922950.691	161.74
LOCATION	L0001398	VOLUME	314879.378	3922942.144	161.57
LOCATION	L0001399	VOLUME	314879.232	3922933.563	161.40
LOCATION	L0001400	VOLUME	314878.952	3922924.977	161.22
LOCATION	L0001401	VOLUME	314878.673	3922916.392	161.04
LOCATION	L0001402	VOLUME	314878.394	3922907.806	160.86
LOCATION	L0001403	VOLUME	314878.114	3922899.221	160.69
LOCATION	L0001404	VOLUME	314877.835	3922890.635	160.51
LOCATION	L0001405	VOLUME	314877.555	3922882.050	160.33
LOCATION	L0001406	VOLUME	314877.276	3922873.465	160.16
LOCATION	L0001407	VOLUME	314876.997	3922864.879	159.98
LOCATION	L0001408	VOLUME	314876.717	3922856.294	159.80
LOCATION	L0001409	VOLUME	314876.438	3922847.708	159.62
LOCATION	L0001410	VOLUME	314876.158	3922839.123	159.48
LOCATION	L0001411	VOLUME	314875.879	3922830.537	159.35
LOCATION	L0001412	VOLUME	314875.600	3922821.952	159.22
LOCATION	L0001413	VOLUME	314875.320	3922813.366	159.09
LOCATION	L0001414	VOLUME	314875.041	3922804.781	158.95
LOCATION	L0001415	VOLUME	314874.761	3922796.195	158.81
LOCATION	L0001416	VOLUME	314874.482	3922787.610	158.68
LOCATION	L0001417	VOLUME	314874.203	3922779.025	158.51
LOCATION	L0001418	VOLUME	314873.923	3922770.439	158.33
LOCATION	L0001419	VOLUME	314872.831	3922762.704	158.16
LOCATION	L0001420	VOLUME	314864.242	3922762.818	158.08
LOCATION	L0001421	VOLUME	314855.653	3922762.933	157.99
LOCATION	L0001422	VOLUME	314847.064	3922763.047	157.91
LOCATION	L0001423	VOLUME	314838.474	3922763.161	157.82
LOCATION	L0001424	VOLUME	314829.885	3922763.276	157.74
LOCATION	L0001425	VOLUME	314821.296	3922763.390	157.65
LOCATION	L0001426	VOLUME	314812.707	3922763.504	157.57
LOCATION	L0001427	VOLUME	314804.118	3922763.619	157.48
LOCATION	L0001428	VOLUME	314795.528	3922763.733	157.43
LOCATION	L0001429	VOLUME	314786.939	3922763.847	157.41
LOCATION	L0001430	VOLUME	314778.350	3922763.962	157.39
LOCATION	L0001431	VOLUME	314769.761	3922764.076	157.36
LOCATION	L0001432	VOLUME	314761.171	3922764.190	157.30
LOCATION	L0001433	VOLUME	314752.582	3922764.305	157.24
LOCATION	L0001434	VOLUME	314743.993	3922764.419	157.18
LOCATION	L0001435	VOLUME	314735.404	3922764.533	157.11
LOCATION	L0001436	VOLUME	314726.814	3922764.648	157.02
LOCATION	L0001437	VOLUME	314718.225	3922764.762	156.94
LOCATION	L0001438	VOLUME	314709.636	3922764.876	156.86
LOCATION	L0001439	VOLUME	314701.047	3922764.991	156.77
LOCATION	L0001440	VOLUME	314692.457	3922765.105	156.69
LOCATION	L0001441	VOLUME	314683.868	3922765.219	156.60
LOCATION	L0001442	VOLUME	314675.279	3922765.334	156.54
LOCATION	L0001443	VOLUME	314666.690	3922765.448	156.52
LOCATION	L0001444	VOLUME	314658.100	3922765.562	156.49
LOCATION	L0001445	VOLUME	314649.511	3922765.677	156.46
LOCATION	L0001446	VOLUME	314640.922	3922765.791	156.41
LOCATION	L0001447	VOLUME	314632.333	3922765.905	156.35
LOCATION	L0001448	VOLUME	314623.744	3922766.020	156.30
LOCATION	L0001449	VOLUME	314615.154	3922766.134	156.23
LOCATION	L0001450	VOLUME	314606.565	3922766.248	156.14
LOCATION	L0001451	VOLUME	314597.976	3922766.363	156.06
LOCATION	L0001452	VOLUME	314589.387	3922766.477	155.97
LOCATION	L0001453	VOLUME	314580.797	3922766.591	155.89
LOCATION	L0001454	VOLUME	314572.208	3922766.706	155.80
LOCATION	L0001455	VOLUME	314563.619	3922766.820	155.72
LOCATION	L0001456	VOLUME	314555.031	3922766.851	155.63
LOCATION	L0001457	VOLUME	314546.451	3922766.429	155.53
LOCATION	L0001458	VOLUME	314537.872	3922766.007	155.44
LOCATION	L0001459	VOLUME	314529.292	3922765.585	155.34

** End of LINE VOLUME Source ID = SLINE8


```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC B2 Onsite
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.0000273
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 314883.174, 3922424.274, 152.68, 3.49, 4.00
** 314719.508, 3922430.081, 151.19, 3.49, 4.00
** 314721.092, 3922700.922, 155.78, 3.49, 4.00
** 314874.199, 3922697.226, 157.06, 3.49, 4.00
** 314874.727, 3922757.413, 157.99, 3.49, 4.00
** -----
LOCATION L0001460      VOLUME  314878.882 3922424.426 152.58
LOCATION L0001461      VOLUME  314870.297 3922424.731 152.50
LOCATION L0001462      VOLUME  314861.713 3922425.035 152.42
LOCATION L0001463      VOLUME  314853.128 3922425.340 152.33
LOCATION L0001464      VOLUME  314844.544 3922425.645 152.25
LOCATION L0001465      VOLUME  314835.959 3922425.949 152.17
LOCATION L0001466      VOLUME  314827.374 3922426.254 152.09
LOCATION L0001467      VOLUME  314818.790 3922426.558 152.00
LOCATION L0001468      VOLUME  314810.205 3922426.863 151.92
LOCATION L0001469      VOLUME  314801.621 3922427.168 151.84
LOCATION L0001470      VOLUME  314793.036 3922427.472 151.82
LOCATION L0001471      VOLUME  314784.451 3922427.777 151.82
LOCATION L0001472      VOLUME  314775.867 3922428.081 151.82
LOCATION L0001473      VOLUME  314767.282 3922428.386 151.80
LOCATION L0001474      VOLUME  314758.698 3922428.691 151.71
LOCATION L0001475      VOLUME  314750.113 3922428.995 151.63
LOCATION L0001476      VOLUME  314741.528 3922429.300 151.54
LOCATION L0001477      VOLUME  314732.944 3922429.605 151.46
LOCATION L0001478      VOLUME  314724.359 3922429.909 151.37
LOCATION L0001479      VOLUME  314719.530 3922433.817 151.37
LOCATION L0001480      VOLUME  314719.580 3922442.407 151.45
LOCATION L0001481      VOLUME  314719.631 3922450.997 151.54
LOCATION L0001482      VOLUME  314719.681 3922459.587 151.67
LOCATION L0001483      VOLUME  314719.731 3922468.177 151.84
LOCATION L0001484      VOLUME  314719.781 3922476.767 152.02
LOCATION L0001485      VOLUME  314719.831 3922485.356 152.19
LOCATION L0001486      VOLUME  314719.882 3922493.946 152.28
LOCATION L0001487      VOLUME  314719.932 3922502.536 152.37
LOCATION L0001488      VOLUME  314719.982 3922511.126 152.46
LOCATION L0001489      VOLUME  314720.032 3922519.716 152.59
LOCATION L0001490      VOLUME  314720.083 3922528.306 152.76
LOCATION L0001491      VOLUME  314720.133 3922536.896 152.94
LOCATION L0001492      VOLUME  314720.183 3922545.485 153.11
LOCATION L0001493      VOLUME  314720.233 3922554.075 153.29
LOCATION L0001494      VOLUME  314720.284 3922562.665 153.46
LOCATION L0001495      VOLUME  314720.334 3922571.255 153.64
LOCATION L0001496      VOLUME  314720.384 3922579.845 153.81
LOCATION L0001497      VOLUME  314720.434 3922588.435 153.99
LOCATION L0001498      VOLUME  314720.484 3922597.024 154.16
LOCATION L0001499      VOLUME  314720.535 3922605.614 154.34
LOCATION L0001500      VOLUME  314720.585 3922614.204 154.48
LOCATION L0001501      VOLUME  314720.635 3922622.794 154.62
LOCATION L0001502      VOLUME  314720.685 3922631.384 154.77
LOCATION L0001503      VOLUME  314720.736 3922639.974 154.90
LOCATION L0001504      VOLUME  314720.786 3922648.564 155.02
LOCATION L0001505      VOLUME  314720.836 3922657.153 155.14
LOCATION L0001506      VOLUME  314720.886 3922665.743 155.26
LOCATION L0001507      VOLUME  314720.937 3922674.333 155.43
LOCATION L0001508      VOLUME  314720.987 3922682.923 155.61

```

LOCATION	L0001509	VOLUME	314721.037	3922691.513	155.78
LOCATION	L0001510	VOLUME	314721.087	3922700.103	155.92
LOCATION	L0001511	VOLUME	314728.860	3922700.735	156.00
LOCATION	L0001512	VOLUME	314737.448	3922700.527	156.09
LOCATION	L0001513	VOLUME	314746.035	3922700.320	156.17
LOCATION	L0001514	VOLUME	314754.623	3922700.113	156.26
LOCATION	L0001515	VOLUME	314763.210	3922699.905	156.34
LOCATION	L0001516	VOLUME	314771.798	3922699.698	156.41
LOCATION	L0001517	VOLUME	314780.385	3922699.491	156.41
LOCATION	L0001518	VOLUME	314788.973	3922699.284	156.42
LOCATION	L0001519	VOLUME	314797.560	3922699.076	156.43
LOCATION	L0001520	VOLUME	314806.148	3922698.869	156.49
LOCATION	L0001521	VOLUME	314814.735	3922698.662	156.58
LOCATION	L0001522	VOLUME	314823.323	3922698.454	156.66
LOCATION	L0001523	VOLUME	314831.910	3922698.247	156.74
LOCATION	L0001524	VOLUME	314840.498	3922698.040	156.83
LOCATION	L0001525	VOLUME	314849.085	3922697.833	156.91
LOCATION	L0001526	VOLUME	314857.673	3922697.625	156.99
LOCATION	L0001527	VOLUME	314866.260	3922697.418	157.07
LOCATION	L0001528	VOLUME	314874.205	3922697.876	157.15
LOCATION	L0001529	VOLUME	314874.280	3922706.465	157.29
LOCATION	L0001530	VOLUME	314874.355	3922715.055	157.42
LOCATION	L0001531	VOLUME	314874.431	3922723.645	157.55
LOCATION	L0001532	VOLUME	314874.506	3922732.234	157.68
LOCATION	L0001533	VOLUME	314874.581	3922740.824	157.81
LOCATION	L0001534	VOLUME	314874.657	3922749.414	157.94

```

** End of LINE VOLUME Source ID = SLINE9
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE10
** DESCRSRC Boughton 10%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 3.193E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 314490.712, 3922764.888, 155.04, 3.49, 4.00
** 314494.775, 3922924.000, 158.61, 3.49, 4.00
** 314497.144, 3923103.086, 160.84, 3.49, 4.00
** 314603.445, 3923100.039, 161.81, 3.49, 4.00
** 314852.946, 3923092.929, 163.93, 3.49, 4.00
** 314908.297, 3923090.560, 164.44, 3.49, 4.00
** -----

```

LOCATION	L0001535	VOLUME	314490.822	3922769.181	155.33
LOCATION	L0001536	VOLUME	314491.041	3922777.768	155.51
LOCATION	L0001537	VOLUME	314491.260	3922786.356	155.68
LOCATION	L0001538	VOLUME	314491.480	3922794.943	155.86
LOCATION	L0001539	VOLUME	314491.699	3922803.530	156.04
LOCATION	L0001540	VOLUME	314491.918	3922812.117	156.21
LOCATION	L0001541	VOLUME	314492.137	3922820.704	156.39
LOCATION	L0001542	VOLUME	314492.357	3922829.292	156.57
LOCATION	L0001543	VOLUME	314492.576	3922837.879	156.74
LOCATION	L0001544	VOLUME	314492.795	3922846.466	156.92
LOCATION	L0001545	VOLUME	314493.014	3922855.053	157.10
LOCATION	L0001546	VOLUME	314493.234	3922863.640	157.27
LOCATION	L0001547	VOLUME	314493.453	3922872.228	157.45
LOCATION	L0001548	VOLUME	314493.672	3922880.815	157.63
LOCATION	L0001549	VOLUME	314493.891	3922889.402	157.80
LOCATION	L0001550	VOLUME	314494.111	3922897.989	157.98
LOCATION	L0001551	VOLUME	314494.330	3922906.576	158.16
LOCATION	L0001552	VOLUME	314494.549	3922915.164	158.33
LOCATION	L0001553	VOLUME	314494.768	3922923.751	158.51
LOCATION	L0001554	VOLUME	314494.885	3922932.340	158.69
LOCATION	L0001555	VOLUME	314494.999	3922940.929	158.82

LOCATION	L0001556	VOLUME	314495.112	3922949.518	158.92
LOCATION	L0001557	VOLUME	314495.226	3922958.108	159.02
LOCATION	L0001558	VOLUME	314495.340	3922966.697	159.12
LOCATION	L0001559	VOLUME	314495.453	3922975.286	159.29
LOCATION	L0001560	VOLUME	314495.567	3922983.875	159.45
LOCATION	L0001561	VOLUME	314495.681	3922992.465	159.61
LOCATION	L0001562	VOLUME	314495.794	3923001.054	159.73
LOCATION	L0001563	VOLUME	314495.908	3923009.643	159.82
LOCATION	L0001564	VOLUME	314496.022	3923018.232	159.91
LOCATION	L0001565	VOLUME	314496.135	3923026.822	160.00
LOCATION	L0001566	VOLUME	314496.249	3923035.411	160.09
LOCATION	L0001567	VOLUME	314496.363	3923044.000	160.17
LOCATION	L0001568	VOLUME	314496.476	3923052.589	160.26
LOCATION	L0001569	VOLUME	314496.590	3923061.179	160.35
LOCATION	L0001570	VOLUME	314496.704	3923069.768	160.44
LOCATION	L0001571	VOLUME	314496.817	3923078.357	160.53
LOCATION	L0001572	VOLUME	314496.931	3923086.946	160.62
LOCATION	L0001573	VOLUME	314497.045	3923095.536	160.70
LOCATION	L0001574	VOLUME	314498.183	3923103.056	160.79
LOCATION	L0001575	VOLUME	314506.770	3923102.810	160.88
LOCATION	L0001576	VOLUME	314515.356	3923102.564	160.96
LOCATION	L0001577	VOLUME	314523.943	3923102.317	161.05
LOCATION	L0001578	VOLUME	314532.529	3923102.071	161.13
LOCATION	L0001579	VOLUME	314541.116	3923101.825	161.22
LOCATION	L0001580	VOLUME	314549.702	3923101.579	161.30
LOCATION	L0001581	VOLUME	314558.289	3923101.333	161.39
LOCATION	L0001582	VOLUME	314566.875	3923101.087	161.47
LOCATION	L0001583	VOLUME	314575.462	3923100.841	161.56
LOCATION	L0001584	VOLUME	314584.048	3923100.595	161.64
LOCATION	L0001585	VOLUME	314592.635	3923100.349	161.72
LOCATION	L0001586	VOLUME	314601.221	3923100.102	161.81
LOCATION	L0001587	VOLUME	314609.808	3923099.857	161.89
LOCATION	L0001588	VOLUME	314618.394	3923099.613	161.98
LOCATION	L0001589	VOLUME	314626.981	3923099.368	162.10
LOCATION	L0001590	VOLUME	314635.567	3923099.123	162.22
LOCATION	L0001591	VOLUME	314644.154	3923098.879	162.34
LOCATION	L0001592	VOLUME	314652.740	3923098.634	162.45
LOCATION	L0001593	VOLUME	314661.327	3923098.389	162.53
LOCATION	L0001594	VOLUME	314669.913	3923098.145	162.61
LOCATION	L0001595	VOLUME	314678.500	3923097.900	162.70
LOCATION	L0001596	VOLUME	314687.086	3923097.655	162.78
LOCATION	L0001597	VOLUME	314695.673	3923097.411	162.86
LOCATION	L0001598	VOLUME	314704.259	3923097.166	162.94
LOCATION	L0001599	VOLUME	314712.846	3923096.921	163.03
LOCATION	L0001600	VOLUME	314721.432	3923096.677	163.11
LOCATION	L0001601	VOLUME	314730.019	3923096.432	163.19
LOCATION	L0001602	VOLUME	314738.605	3923096.187	163.27
LOCATION	L0001603	VOLUME	314747.192	3923095.943	163.30
LOCATION	L0001604	VOLUME	314755.778	3923095.698	163.33
LOCATION	L0001605	VOLUME	314764.365	3923095.453	163.35
LOCATION	L0001606	VOLUME	314772.951	3923095.209	163.39
LOCATION	L0001607	VOLUME	314781.538	3923094.964	163.47
LOCATION	L0001608	VOLUME	314790.124	3923094.719	163.55
LOCATION	L0001609	VOLUME	314798.711	3923094.475	163.63
LOCATION	L0001610	VOLUME	314807.298	3923094.230	163.69
LOCATION	L0001611	VOLUME	314815.884	3923093.985	163.75
LOCATION	L0001612	VOLUME	314824.471	3923093.741	163.80
LOCATION	L0001613	VOLUME	314833.057	3923093.496	163.87
LOCATION	L0001614	VOLUME	314841.644	3923093.251	163.95
LOCATION	L0001615	VOLUME	314850.230	3923093.007	164.04
LOCATION	L0001616	VOLUME	314858.814	3923092.678	164.12
LOCATION	L0001617	VOLUME	314867.396	3923092.311	164.20
LOCATION	L0001618	VOLUME	314875.978	3923091.943	164.28
LOCATION	L0001619	VOLUME	314884.560	3923091.576	164.36
LOCATION	L0001620	VOLUME	314893.142	3923091.208	164.44
LOCATION	L0001621	VOLUME	314901.724	3923090.841	164.52

```

** End of LINE VOLUME Source ID = SLINE10
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE11
** DESCRSRC Airport Dr 45%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00001516
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 9
** 314913.366, 3923088.514, 164.55, 3.49, 4.00
** 314914.892, 3923249.904, 167.64, 3.49, 4.00
** 314917.945, 3923382.679, 170.07, 3.49, 4.00
** 314916.800, 3923406.715, 170.60, 3.49, 4.00
** 314915.532, 3923554.090, 172.66, 3.49, 4.00
** 314914.809, 3923640.346, 174.07, 3.49, 4.00
** 314920.657, 3923744.872, 175.57, 3.49, 4.00
** 314932.352, 3923828.201, 177.07, 3.49, 4.00
** 314937.061, 3923878.225, 177.51, 3.49, 4.00
** -----
LOCATION L0001622      VOLUME  314913.407 3923092.809 164.67
LOCATION L0001623      VOLUME  314913.488 3923101.398 164.85
LOCATION L0001624      VOLUME  314913.569 3923109.988 165.03
LOCATION L0001625      VOLUME  314913.650 3923118.578 165.17
LOCATION L0001626      VOLUME  314913.732 3923127.167 165.26
LOCATION L0001627      VOLUME  314913.813 3923135.757 165.35
LOCATION L0001628      VOLUME  314913.894 3923144.347 165.44
LOCATION L0001629      VOLUME  314913.975 3923152.936 165.60
LOCATION L0001630      VOLUME  314914.057 3923161.526 165.77
LOCATION L0001631      VOLUME  314914.138 3923170.115 165.95
LOCATION L0001632      VOLUME  314914.219 3923178.705 166.12
LOCATION L0001633      VOLUME  314914.300 3923187.295 166.30
LOCATION L0001634      VOLUME  314914.382 3923195.884 166.47
LOCATION L0001635      VOLUME  314914.463 3923204.474 166.65
LOCATION L0001636      VOLUME  314914.544 3923213.063 166.82
LOCATION L0001637      VOLUME  314914.625 3923221.653 167.00
LOCATION L0001638      VOLUME  314914.706 3923230.243 167.18
LOCATION L0001639      VOLUME  314914.788 3923238.832 167.35
LOCATION L0001640      VOLUME  314914.869 3923247.422 167.53
LOCATION L0001641      VOLUME  314915.033 3923256.010 167.70
LOCATION L0001642      VOLUME  314915.230 3923264.598 167.88
LOCATION L0001643      VOLUME  314915.428 3923273.186 167.99
LOCATION L0001644      VOLUME  314915.625 3923281.773 168.09
LOCATION L0001645      VOLUME  314915.822 3923290.361 168.19
LOCATION L0001646      VOLUME  314916.020 3923298.949 168.31
LOCATION L0001647      VOLUME  314916.217 3923307.537 168.48
LOCATION L0001648      VOLUME  314916.415 3923316.124 168.64
LOCATION L0001649      VOLUME  314916.612 3923324.712 168.81
LOCATION L0001650      VOLUME  314916.809 3923333.300 168.99
LOCATION L0001651      VOLUME  314917.007 3923341.888 169.16
LOCATION L0001652      VOLUME  314917.204 3923350.475 169.34
LOCATION L0001653      VOLUME  314917.402 3923359.063 169.52
LOCATION L0001654      VOLUME  314917.599 3923367.651 169.69
LOCATION L0001655      VOLUME  314917.797 3923376.238 169.87
LOCATION L0001656      VOLUME  314917.842 3923384.824 170.04
LOCATION L0001657      VOLUME  314917.434 3923393.405 170.21
LOCATION L0001658      VOLUME  314917.025 3923401.985 170.38
LOCATION L0001659      VOLUME  314916.767 3923410.569 170.56
LOCATION L0001660      VOLUME  314916.693 3923419.159 170.70
LOCATION L0001661      VOLUME  314916.619 3923427.749 170.79
LOCATION L0001662      VOLUME  314916.545 3923436.338 170.89
LOCATION L0001663      VOLUME  314916.471 3923444.928 170.98
LOCATION L0001664      VOLUME  314916.397 3923453.518 171.14
LOCATION L0001665      VOLUME  314916.323 3923462.107 171.31

```

LOCATION	L0001666	VOLUME	314916.249	3923470.697	171.47
LOCATION	L0001667	VOLUME	314916.176	3923479.287	171.61
LOCATION	L0001668	VOLUME	314916.102	3923487.876	171.69
LOCATION	L0001669	VOLUME	314916.028	3923496.466	171.78
LOCATION	L0001670	VOLUME	314915.954	3923505.056	171.86
LOCATION	L0001671	VOLUME	314915.880	3923513.646	171.95
LOCATION	L0001672	VOLUME	314915.806	3923522.235	172.04
LOCATION	L0001673	VOLUME	314915.732	3923530.825	172.12
LOCATION	L0001674	VOLUME	314915.658	3923539.415	172.25
LOCATION	L0001675	VOLUME	314915.584	3923548.004	172.42
LOCATION	L0001676	VOLUME	314915.511	3923556.594	172.60
LOCATION	L0001677	VOLUME	314915.439	3923565.184	172.77
LOCATION	L0001678	VOLUME	314915.367	3923573.773	172.87
LOCATION	L0001679	VOLUME	314915.295	3923582.363	172.97
LOCATION	L0001680	VOLUME	314915.223	3923590.953	173.07
LOCATION	L0001681	VOLUME	314915.151	3923599.542	173.20
LOCATION	L0001682	VOLUME	314915.079	3923608.132	173.38
LOCATION	L0001683	VOLUME	314915.007	3923616.722	173.55
LOCATION	L0001684	VOLUME	314914.935	3923625.312	173.73
LOCATION	L0001685	VOLUME	314914.863	3923633.901	173.89
LOCATION	L0001686	VOLUME	314914.929	3923642.488	174.05
LOCATION	L0001687	VOLUME	314915.409	3923651.064	174.22
LOCATION	L0001688	VOLUME	314915.889	3923659.641	174.38
LOCATION	L0001689	VOLUME	314916.369	3923668.217	174.55
LOCATION	L0001690	VOLUME	314916.848	3923676.794	174.73
LOCATION	L0001691	VOLUME	314917.328	3923685.371	174.90
LOCATION	L0001692	VOLUME	314917.808	3923693.947	175.01
LOCATION	L0001693	VOLUME	314918.288	3923702.524	175.11
LOCATION	L0001694	VOLUME	314918.768	3923711.100	175.20
LOCATION	L0001695	VOLUME	314919.248	3923719.677	175.30
LOCATION	L0001696	VOLUME	314919.727	3923728.254	175.39
LOCATION	L0001697	VOLUME	314920.207	3923736.830	175.49
LOCATION	L0001698	VOLUME	314920.731	3923745.402	175.59
LOCATION	L0001699	VOLUME	314921.925	3923753.909	175.77
LOCATION	L0001700	VOLUME	314923.119	3923762.416	175.96
LOCATION	L0001701	VOLUME	314924.313	3923770.922	176.13
LOCATION	L0001702	VOLUME	314925.507	3923779.429	176.27
LOCATION	L0001703	VOLUME	314926.701	3923787.935	176.37
LOCATION	L0001704	VOLUME	314927.895	3923796.442	176.47
LOCATION	L0001705	VOLUME	314929.089	3923804.949	176.57
LOCATION	L0001706	VOLUME	314930.283	3923813.455	176.75
LOCATION	L0001707	VOLUME	314931.477	3923821.962	176.93
LOCATION	L0001708	VOLUME	314932.567	3923830.481	177.12
LOCATION	L0001709	VOLUME	314933.372	3923839.033	177.26
LOCATION	L0001710	VOLUME	314934.177	3923847.585	177.36
LOCATION	L0001711	VOLUME	314934.982	3923856.137	177.45
LOCATION	L0001712	VOLUME	314935.787	3923864.690	177.55
LOCATION	L0001713	VOLUME	314936.592	3923873.242	177.64

** End of LINE VOLUME Source ID = SLINE11

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE12

** DESCRSRC Merle Haggard 45%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00006391

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 25

** 314928.285, 3923875.554, 177.42, 3.49, 6.51

** 314653.554, 3923882.804, 174.45, 3.49, 6.51

** 314354.784, 3923884.711, 170.35, 3.49, 6.51

** 314210.168, 3923893.488, 167.73, 3.49, 6.51

** 313973.975, 3923906.079, 165.26, 3.49, 6.51

** 313826.307, 3923914.474, 163.01, 3.49, 6.51

** 313606.904, 3923923.632, 159.40, 3.49, 6.51
** 313506.169, 3923928.974, 157.88, 3.49, 6.51
** 313466.867, 3923940.421, 157.37, 3.49, 6.51
** 313408.486, 3923956.065, 156.85, 3.49, 6.51
** 313336.751, 3923988.499, 156.37, 3.49, 6.51
** 313267.262, 3924035.293, 156.58, 3.49, 6.51
** 313199.280, 3924078.421, 156.25, 3.49, 6.51
** 313142.994, 3924112.778, 156.02, 3.49, 6.51
** 313088.170, 3924138.362, 156.05, 3.49, 6.51
** 313037.732, 3924155.175, 155.74, 3.49, 6.51
** 312965.365, 3924169.064, 155.45, 3.49, 6.51
** 312869.605, 3924175.643, 155.02, 3.49, 6.51
** 312770.922, 3924162.485, 154.49, 3.49, 6.51
** 312626.187, 3924114.240, 153.13, 3.49, 6.51
** 312343.296, 3924004.592, 150.17, 3.49, 6.51
** 312248.999, 3923971.698, 149.24, 3.49, 6.51
** 312161.280, 3923957.078, 148.74, 3.49, 6.51
** 311892.277, 3923964.388, 146.93, 3.49, 6.51
** 311689.063, 3923967.312, 146.26, 3.49, 6.51

** -----
LOCATION L0001714 VOLUME 314921.288 3923875.738 177.51
LOCATION L0001715 VOLUME 314907.293 3923876.108 177.38
LOCATION L0001716 VOLUME 314893.297 3923876.477 177.24
LOCATION L0001717 VOLUME 314879.302 3923876.846 177.10
LOCATION L0001718 VOLUME 314865.307 3923877.216 176.96
LOCATION L0001719 VOLUME 314851.312 3923877.585 176.82
LOCATION L0001720 VOLUME 314837.317 3923877.954 176.68
LOCATION L0001721 VOLUME 314823.322 3923878.324 176.54
LOCATION L0001722 VOLUME 314809.327 3923878.693 176.41
LOCATION L0001723 VOLUME 314795.332 3923879.062 176.24
LOCATION L0001724 VOLUME 314781.336 3923879.431 176.03
LOCATION L0001725 VOLUME 314767.341 3923879.801 175.82
LOCATION L0001726 VOLUME 314753.346 3923880.170 175.62
LOCATION L0001727 VOLUME 314739.351 3923880.539 175.41
LOCATION L0001728 VOLUME 314725.356 3923880.909 175.20
LOCATION L0001729 VOLUME 314711.361 3923881.278 174.99
LOCATION L0001730 VOLUME 314697.366 3923881.647 174.85
LOCATION L0001731 VOLUME 314683.371 3923882.017 174.72
LOCATION L0001732 VOLUME 314669.375 3923882.386 174.58
LOCATION L0001733 VOLUME 314655.380 3923882.755 174.45
LOCATION L0001734 VOLUME 314641.381 3923882.881 174.26
LOCATION L0001735 VOLUME 314627.381 3923882.971 174.04
LOCATION L0001736 VOLUME 314613.382 3923883.060 173.82
LOCATION L0001737 VOLUME 314599.382 3923883.149 173.62
LOCATION L0001738 VOLUME 314585.382 3923883.239 173.44
LOCATION L0001739 VOLUME 314571.383 3923883.328 173.30
LOCATION L0001740 VOLUME 314557.383 3923883.418 173.14
LOCATION L0001741 VOLUME 314543.383 3923883.507 172.86
LOCATION L0001742 VOLUME 314529.383 3923883.596 172.57
LOCATION L0001743 VOLUME 314515.384 3923883.686 172.43
LOCATION L0001744 VOLUME 314501.384 3923883.775 172.29
LOCATION L0001745 VOLUME 314487.384 3923883.865 172.15
LOCATION L0001746 VOLUME 314473.385 3923883.954 172.01
LOCATION L0001747 VOLUME 314459.385 3923884.043 171.87
LOCATION L0001748 VOLUME 314445.385 3923884.133 171.73
LOCATION L0001749 VOLUME 314431.385 3923884.222 171.59
LOCATION L0001750 VOLUME 314417.386 3923884.312 171.45
LOCATION L0001751 VOLUME 314403.386 3923884.401 171.27
LOCATION L0001752 VOLUME 314389.386 3923884.490 171.04
LOCATION L0001753 VOLUME 314375.387 3923884.580 170.80
LOCATION L0001754 VOLUME 314361.387 3923884.669 170.51
LOCATION L0001755 VOLUME 314347.401 3923885.159 170.23
LOCATION L0001756 VOLUME 314333.426 3923886.007 169.96
LOCATION L0001757 VOLUME 314319.452 3923886.855 169.68
LOCATION L0001758 VOLUME 314305.478 3923887.704 169.41
LOCATION L0001759 VOLUME 314291.503 3923888.552 169.13

LOCATION	L0001760	VOLUME	314277.529	3923889.400	168.95
LOCATION	L0001761	VOLUME	314263.555	3923890.248	168.80
LOCATION	L0001762	VOLUME	314249.581	3923891.096	168.58
LOCATION	L0001763	VOLUME	314235.606	3923891.944	168.33
LOCATION	L0001764	VOLUME	314221.632	3923892.792	168.06
LOCATION	L0001765	VOLUME	314207.657	3923893.621	167.78
LOCATION	L0001766	VOLUME	314193.676	3923894.367	167.56
LOCATION	L0001767	VOLUME	314179.696	3923895.112	167.43
LOCATION	L0001768	VOLUME	314165.716	3923895.857	167.30
LOCATION	L0001769	VOLUME	314151.736	3923896.603	167.16
LOCATION	L0001770	VOLUME	314137.756	3923897.348	167.03
LOCATION	L0001771	VOLUME	314123.776	3923898.093	166.89
LOCATION	L0001772	VOLUME	314109.796	3923898.839	166.76
LOCATION	L0001773	VOLUME	314095.815	3923899.584	166.63
LOCATION	L0001774	VOLUME	314081.835	3923900.329	166.49
LOCATION	L0001775	VOLUME	314067.855	3923901.074	166.36
LOCATION	L0001776	VOLUME	314053.875	3923901.820	166.22
LOCATION	L0001777	VOLUME	314039.895	3923902.565	166.09
LOCATION	L0001778	VOLUME	314025.915	3923903.310	165.95
LOCATION	L0001779	VOLUME	314011.935	3923904.056	165.80
LOCATION	L0001780	VOLUME	313997.954	3923904.801	165.62
LOCATION	L0001781	VOLUME	313983.974	3923905.546	165.45
LOCATION	L0001782	VOLUME	313969.995	3923906.306	165.31
LOCATION	L0001783	VOLUME	313956.017	3923907.100	165.14
LOCATION	L0001784	VOLUME	313942.040	3923907.895	164.92
LOCATION	L0001785	VOLUME	313928.063	3923908.689	164.70
LOCATION	L0001786	VOLUME	313914.085	3923909.484	164.50
LOCATION	L0001787	VOLUME	313900.108	3923910.279	164.30
LOCATION	L0001788	VOLUME	313886.130	3923911.073	164.02
LOCATION	L0001789	VOLUME	313872.153	3923911.868	163.73
LOCATION	L0001790	VOLUME	313858.175	3923912.662	163.51
LOCATION	L0001791	VOLUME	313844.198	3923913.457	163.32
LOCATION	L0001792	VOLUME	313830.221	3923914.251	163.10
LOCATION	L0001793	VOLUME	313816.236	3923914.894	162.88
LOCATION	L0001794	VOLUME	313802.248	3923915.478	162.66
LOCATION	L0001795	VOLUME	313788.260	3923916.062	162.48
LOCATION	L0001796	VOLUME	313774.272	3923916.646	162.28
LOCATION	L0001797	VOLUME	313760.284	3923917.230	162.04
LOCATION	L0001798	VOLUME	313746.297	3923917.814	161.78
LOCATION	L0001799	VOLUME	313732.309	3923918.397	161.50
LOCATION	L0001800	VOLUME	313718.321	3923918.981	161.22
LOCATION	L0001801	VOLUME	313704.333	3923919.565	160.93
LOCATION	L0001802	VOLUME	313690.345	3923920.149	160.65
LOCATION	L0001803	VOLUME	313676.357	3923920.733	160.47
LOCATION	L0001804	VOLUME	313662.370	3923921.317	160.31
LOCATION	L0001805	VOLUME	313648.382	3923921.900	160.07
LOCATION	L0001806	VOLUME	313634.394	3923922.484	159.81
LOCATION	L0001807	VOLUME	313620.406	3923923.068	159.61
LOCATION	L0001808	VOLUME	313606.419	3923923.657	159.46
LOCATION	L0001809	VOLUME	313592.438	3923924.399	159.25
LOCATION	L0001810	VOLUME	313578.458	3923925.140	158.98
LOCATION	L0001811	VOLUME	313564.478	3923925.882	158.70
LOCATION	L0001812	VOLUME	313550.497	3923926.623	158.42
LOCATION	L0001813	VOLUME	313536.517	3923927.364	158.18
LOCATION	L0001814	VOLUME	313522.536	3923928.106	158.04
LOCATION	L0001815	VOLUME	313508.556	3923928.847	157.91
LOCATION	L0001816	VOLUME	313495.023	3923932.220	157.77
LOCATION	L0001817	VOLUME	313481.581	3923936.135	157.61
LOCATION	L0001818	VOLUME	313468.140	3923940.050	157.47
LOCATION	L0001819	VOLUME	313454.625	3923943.701	157.33
LOCATION	L0001820	VOLUME	313441.102	3923947.325	157.17
LOCATION	L0001821	VOLUME	313427.579	3923950.949	157.02
LOCATION	L0001822	VOLUME	313414.056	3923954.573	156.91
LOCATION	L0001823	VOLUME	313400.984	3923959.457	156.82
LOCATION	L0001824	VOLUME	313388.227	3923965.225	156.75
LOCATION	L0001825	VOLUME	313375.470	3923970.993	156.68

LOCATION	L0001826	VOLUME	313362.713	3923976.760	156.61
LOCATION	L0001827	VOLUME	313349.957	3923982.528	156.54
LOCATION	L0001828	VOLUME	313337.200	3923988.296	156.47
LOCATION	L0001829	VOLUME	313325.547	3923996.043	156.43
LOCATION	L0001830	VOLUME	313313.935	3924003.863	156.39
LOCATION	L0001831	VOLUME	313302.322	3924011.683	156.35
LOCATION	L0001832	VOLUME	313290.710	3924019.503	156.40
LOCATION	L0001833	VOLUME	313279.097	3924027.323	156.48
LOCATION	L0001834	VOLUME	313267.485	3924035.143	156.54
LOCATION	L0001835	VOLUME	313255.667	3924042.649	156.50
LOCATION	L0001836	VOLUME	313243.846	3924050.149	156.45
LOCATION	L0001837	VOLUME	313232.024	3924057.648	156.41
LOCATION	L0001838	VOLUME	313220.202	3924065.148	156.36
LOCATION	L0001839	VOLUME	313208.380	3924072.648	156.32
LOCATION	L0001840	VOLUME	313196.529	3924080.100	156.28
LOCATION	L0001841	VOLUME	313184.579	3924087.395	156.23
LOCATION	L0001842	VOLUME	313172.630	3924094.689	156.18
LOCATION	L0001843	VOLUME	313160.680	3924101.983	156.13
LOCATION	L0001844	VOLUME	313148.730	3924109.277	156.09
LOCATION	L0001845	VOLUME	313136.397	3924115.856	156.03
LOCATION	L0001846	VOLUME	313123.711	3924121.777	155.96
LOCATION	L0001847	VOLUME	313111.024	3924127.697	155.98
LOCATION	L0001848	VOLUME	313098.337	3924133.618	156.04
LOCATION	L0001849	VOLUME	313085.533	3924139.241	156.05
LOCATION	L0001850	VOLUME	313072.251	3924143.669	155.96
LOCATION	L0001851	VOLUME	313058.970	3924148.096	155.87
LOCATION	L0001852	VOLUME	313045.688	3924152.523	155.78
LOCATION	L0001853	VOLUME	313032.219	3924156.233	155.68
LOCATION	L0001854	VOLUME	313018.470	3924158.872	155.68
LOCATION	L0001855	VOLUME	313004.721	3924161.510	155.71
LOCATION	L0001856	VOLUME	312990.972	3924164.149	155.65
LOCATION	L0001857	VOLUME	312977.223	3924166.788	155.54
LOCATION	L0001858	VOLUME	312963.444	3924169.196	155.48
LOCATION	L0001859	VOLUME	312949.477	3924170.155	155.49
LOCATION	L0001860	VOLUME	312935.509	3924171.115	155.46
LOCATION	L0001861	VOLUME	312921.542	3924172.074	155.33
LOCATION	L0001862	VOLUME	312907.575	3924173.034	155.22
LOCATION	L0001863	VOLUME	312893.608	3924173.993	155.23
LOCATION	L0001864	VOLUME	312879.641	3924174.953	155.24
LOCATION	L0001865	VOLUME	312865.699	3924175.122	155.10
LOCATION	L0001866	VOLUME	312851.822	3924173.271	154.94
LOCATION	L0001867	VOLUME	312837.945	3924171.421	154.90
LOCATION	L0001868	VOLUME	312824.068	3924169.571	154.88
LOCATION	L0001869	VOLUME	312810.191	3924167.721	154.76
LOCATION	L0001870	VOLUME	312796.313	3924165.870	154.60
LOCATION	L0001871	VOLUME	312782.436	3924164.020	154.52
LOCATION	L0001872	VOLUME	312768.661	3924161.731	154.49
LOCATION	L0001873	VOLUME	312755.379	3924157.304	154.41
LOCATION	L0001874	VOLUME	312742.097	3924152.876	154.23
LOCATION	L0001875	VOLUME	312728.816	3924148.449	154.05
LOCATION	L0001876	VOLUME	312715.534	3924144.022	154.01
LOCATION	L0001877	VOLUME	312702.253	3924139.595	153.96
LOCATION	L0001878	VOLUME	312688.971	3924135.168	153.81
LOCATION	L0001879	VOLUME	312675.690	3924130.741	153.63
LOCATION	L0001880	VOLUME	312662.408	3924126.313	153.47
LOCATION	L0001881	VOLUME	312649.126	3924121.886	153.37
LOCATION	L0001882	VOLUME	312635.845	3924117.459	153.29
LOCATION	L0001883	VOLUME	312622.625	3924112.859	153.18
LOCATION	L0001884	VOLUME	312609.572	3924107.800	153.03
LOCATION	L0001885	VOLUME	312596.518	3924102.740	152.85
LOCATION	L0001886	VOLUME	312583.464	3924097.680	152.66
LOCATION	L0001887	VOLUME	312570.410	3924092.621	152.57
LOCATION	L0001888	VOLUME	312557.357	3924087.561	152.52
LOCATION	L0001889	VOLUME	312544.303	3924082.502	152.42
LOCATION	L0001890	VOLUME	312531.249	3924077.442	152.23
LOCATION	L0001891	VOLUME	312518.195	3924072.382	152.05

LOCATION	L0001892	VOLUME	312505.142	3924067.323	151.86
LOCATION	L0001893	VOLUME	312492.088	3924062.263	151.68
LOCATION	L0001894	VOLUME	312479.034	3924057.204	151.56
LOCATION	L0001895	VOLUME	312465.980	3924052.144	151.50
LOCATION	L0001896	VOLUME	312452.927	3924047.085	151.42
LOCATION	L0001897	VOLUME	312439.873	3924042.025	151.25
LOCATION	L0001898	VOLUME	312426.819	3924036.965	151.06
LOCATION	L0001899	VOLUME	312413.765	3924031.906	150.88
LOCATION	L0001900	VOLUME	312400.712	3924026.846	150.70
LOCATION	L0001901	VOLUME	312387.658	3924021.787	150.51
LOCATION	L0001902	VOLUME	312374.604	3924016.727	150.33
LOCATION	L0001903	VOLUME	312361.550	3924011.667	150.26
LOCATION	L0001904	VOLUME	312348.497	3924006.608	150.20
LOCATION	L0001905	VOLUME	312335.344	3924001.818	150.08
LOCATION	L0001906	VOLUME	312322.125	3923997.207	149.90
LOCATION	L0001907	VOLUME	312308.906	3923992.595	149.72
LOCATION	L0001908	VOLUME	312295.687	3923987.984	149.55
LOCATION	L0001909	VOLUME	312282.468	3923983.373	149.36
LOCATION	L0001910	VOLUME	312269.250	3923978.762	149.28
LOCATION	L0001911	VOLUME	312256.031	3923974.151	149.23
LOCATION	L0001912	VOLUME	312242.535	3923970.620	149.20
LOCATION	L0001913	VOLUME	312228.726	3923968.319	149.17
LOCATION	L0001914	VOLUME	312214.916	3923966.017	149.11
LOCATION	L0001915	VOLUME	312201.107	3923963.716	148.94
LOCATION	L0001916	VOLUME	312187.297	3923961.414	148.80
LOCATION	L0001917	VOLUME	312173.488	3923959.112	148.76
LOCATION	L0001918	VOLUME	312159.657	3923957.122	148.74
LOCATION	L0001919	VOLUME	312145.662	3923957.502	148.61
LOCATION	L0001920	VOLUME	312131.667	3923957.883	148.48
LOCATION	L0001921	VOLUME	312117.672	3923958.263	148.34
LOCATION	L0001922	VOLUME	312103.678	3923958.643	148.21
LOCATION	L0001923	VOLUME	312089.683	3923959.023	148.17
LOCATION	L0001924	VOLUME	312075.688	3923959.404	148.17
LOCATION	L0001925	VOLUME	312061.693	3923959.784	148.09
LOCATION	L0001926	VOLUME	312047.698	3923960.164	147.96
LOCATION	L0001927	VOLUME	312033.703	3923960.545	147.87
LOCATION	L0001928	VOLUME	312019.709	3923960.925	147.85
LOCATION	L0001929	VOLUME	312005.714	3923961.305	147.80
LOCATION	L0001930	VOLUME	311991.719	3923961.685	147.68
LOCATION	L0001931	VOLUME	311977.724	3923962.066	147.57
LOCATION	L0001932	VOLUME	311963.729	3923962.446	147.43
LOCATION	L0001933	VOLUME	311949.734	3923962.826	147.29
LOCATION	L0001934	VOLUME	311935.740	3923963.207	147.29
LOCATION	L0001935	VOLUME	311921.745	3923963.587	147.30
LOCATION	L0001936	VOLUME	311907.750	3923963.967	147.18
LOCATION	L0001937	VOLUME	311893.755	3923964.348	147.04
LOCATION	L0001938	VOLUME	311879.757	3923964.568	147.00
LOCATION	L0001939	VOLUME	311865.758	3923964.769	147.01
LOCATION	L0001940	VOLUME	311851.760	3923964.971	146.93
LOCATION	L0001941	VOLUME	311837.761	3923965.172	146.79
LOCATION	L0001942	VOLUME	311823.763	3923965.373	146.71
LOCATION	L0001943	VOLUME	311809.764	3923965.575	146.71
LOCATION	L0001944	VOLUME	311795.766	3923965.776	146.71
LOCATION	L0001945	VOLUME	311781.767	3923965.978	146.71
LOCATION	L0001946	VOLUME	311767.768	3923966.179	146.70
LOCATION	L0001947	VOLUME	311753.770	3923966.381	146.56
LOCATION	L0001948	VOLUME	311739.771	3923966.582	146.42
LOCATION	L0001949	VOLUME	311725.773	3923966.783	146.42
LOCATION	L0001950	VOLUME	311711.774	3923966.985	146.42
LOCATION	L0001951	VOLUME	311697.776	3923967.186	146.37

** End of LINE VOLUME Source ID = SLINE12

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE13

** DESCRSRC Merle Haggard 40%

** PREFIX

```

** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001856
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 5
** 311689.063, 3923967.312, 146.26, 3.49, 6.51
** 311041.410, 3923984.855, 139.91, 3.49, 6.51
** 310838.927, 3923990.703, 138.37, 3.49, 6.51
** 310694.192, 3923984.855, 137.15, 3.49, 6.51
** 310601.357, 3923970.236, 136.99, 3.49, 6.51

```

LOCATION	L0001952	VOLUME	311682.066	3923967.501	146.31
LOCATION	L0001953	VOLUME	311668.071	3923967.880	146.19
LOCATION	L0001954	VOLUME	311654.076	3923968.259	146.05
LOCATION	L0001955	VOLUME	311640.081	3923968.638	145.85
LOCATION	L0001956	VOLUME	311626.087	3923969.018	145.63
LOCATION	L0001957	VOLUME	311612.092	3923969.397	145.45
LOCATION	L0001958	VOLUME	311598.097	3923969.776	145.32
LOCATION	L0001959	VOLUME	311584.102	3923970.155	145.18
LOCATION	L0001960	VOLUME	311570.107	3923970.534	145.04
LOCATION	L0001961	VOLUME	311556.112	3923970.913	144.90
LOCATION	L0001962	VOLUME	311542.117	3923971.292	144.76
LOCATION	L0001963	VOLUME	311528.122	3923971.671	144.61
LOCATION	L0001964	VOLUME	311514.128	3923972.050	144.33
LOCATION	L0001965	VOLUME	311500.133	3923972.429	144.05
LOCATION	L0001966	VOLUME	311486.138	3923972.808	143.90
LOCATION	L0001967	VOLUME	311472.143	3923973.188	143.77
LOCATION	L0001968	VOLUME	311458.148	3923973.567	143.63
LOCATION	L0001969	VOLUME	311444.153	3923973.946	143.49
LOCATION	L0001970	VOLUME	311430.158	3923974.325	143.35
LOCATION	L0001971	VOLUME	311416.164	3923974.704	143.21
LOCATION	L0001972	VOLUME	311402.169	3923975.083	143.07
LOCATION	L0001973	VOLUME	311388.174	3923975.462	142.94
LOCATION	L0001974	VOLUME	311374.179	3923975.841	142.80
LOCATION	L0001975	VOLUME	311360.184	3923976.220	142.66
LOCATION	L0001976	VOLUME	311346.189	3923976.599	142.53
LOCATION	L0001977	VOLUME	311332.194	3923976.978	142.43
LOCATION	L0001978	VOLUME	311318.199	3923977.358	142.34
LOCATION	L0001979	VOLUME	311304.205	3923977.737	142.30
LOCATION	L0001980	VOLUME	311290.210	3923978.116	142.27
LOCATION	L0001981	VOLUME	311276.215	3923978.495	142.13
LOCATION	L0001982	VOLUME	311262.220	3923978.874	142.00
LOCATION	L0001983	VOLUME	311248.225	3923979.253	141.86
LOCATION	L0001984	VOLUME	311234.230	3923979.632	141.72
LOCATION	L0001985	VOLUME	311220.235	3923980.011	141.58
LOCATION	L0001986	VOLUME	311206.241	3923980.390	141.44
LOCATION	L0001987	VOLUME	311192.246	3923980.769	141.30
LOCATION	L0001988	VOLUME	311178.251	3923981.149	141.17
LOCATION	L0001989	VOLUME	311164.256	3923981.528	141.03
LOCATION	L0001990	VOLUME	311150.261	3923981.907	140.89
LOCATION	L0001991	VOLUME	311136.266	3923982.286	140.75
LOCATION	L0001992	VOLUME	311122.271	3923982.665	140.61
LOCATION	L0001993	VOLUME	311108.276	3923983.044	140.47
LOCATION	L0001994	VOLUME	311094.282	3923983.423	140.33
LOCATION	L0001995	VOLUME	311080.287	3923983.802	140.20
LOCATION	L0001996	VOLUME	311066.292	3923984.181	140.07
LOCATION	L0001997	VOLUME	311052.297	3923984.560	139.93
LOCATION	L0001998	VOLUME	311038.302	3923984.945	139.90
LOCATION	L0001999	VOLUME	311024.308	3923985.349	139.90
LOCATION	L0002000	VOLUME	311010.314	3923985.753	139.81
LOCATION	L0002001	VOLUME	310996.320	3923986.158	139.67
LOCATION	L0002002	VOLUME	310982.326	3923986.562	139.53
LOCATION	L0002003	VOLUME	310968.331	3923986.966	139.40
LOCATION	L0002004	VOLUME	310954.337	3923987.370	139.31
LOCATION	L0002005	VOLUME	310940.343	3923987.774	139.31

LOCATION	L0002006	VOLUME	310926.349	3923988.178	139.29
LOCATION	L0002007	VOLUME	310912.355	3923988.582	139.15
LOCATION	L0002008	VOLUME	310898.361	3923988.987	139.01
LOCATION	L0002009	VOLUME	310884.366	3923989.391	138.87
LOCATION	L0002010	VOLUME	310870.372	3923989.795	138.73
LOCATION	L0002011	VOLUME	310856.378	3923990.199	138.60
LOCATION	L0002012	VOLUME	310842.384	3923990.603	138.46
LOCATION	L0002013	VOLUME	310828.394	3923990.278	138.31
LOCATION	L0002014	VOLUME	310814.405	3923989.712	138.16
LOCATION	L0002015	VOLUME	310800.417	3923989.147	138.02
LOCATION	L0002016	VOLUME	310786.428	3923988.582	137.87
LOCATION	L0002017	VOLUME	310772.440	3923988.017	137.73
LOCATION	L0002018	VOLUME	310758.451	3923987.452	137.59
LOCATION	L0002019	VOLUME	310744.462	3923986.886	137.44
LOCATION	L0002020	VOLUME	310730.474	3923986.321	137.28
LOCATION	L0002021	VOLUME	310716.485	3923985.756	137.16
LOCATION	L0002022	VOLUME	310702.497	3923985.191	137.15
LOCATION	L0002023	VOLUME	310688.573	3923983.970	137.13
LOCATION	L0002024	VOLUME	310674.743	3923981.792	136.97
LOCATION	L0002025	VOLUME	310660.914	3923979.615	136.81
LOCATION	L0002026	VOLUME	310647.084	3923977.437	136.81
LOCATION	L0002027	VOLUME	310633.255	3923975.259	136.84
LOCATION	L0002028	VOLUME	310619.425	3923973.081	136.90
LOCATION	L0002029	VOLUME	310605.595	3923970.903	136.98

** End of LINE VOLUME Source ID = SLINE13

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE14

** DESCRSRC CA-65 5%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 9.572E-07

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 4

** 311687.601, 3923957.078, 146.28, 3.49, 6.51

** 311679.561, 3923792.606, 144.35, 3.49, 6.51

** 311673.713, 3923677.110, 143.48, 3.49, 6.51

** 311664.210, 3923508.253, 141.39, 3.49, 6.51

** -----

LOCATION	L0002030	VOLUME	311687.260	3923950.086	146.25
LOCATION	L0002031	VOLUME	311686.576	3923936.103	146.10
LOCATION	L0002032	VOLUME	311685.892	3923922.120	145.93
LOCATION	L0002033	VOLUME	311685.209	3923908.136	145.68
LOCATION	L0002034	VOLUME	311684.525	3923894.153	145.42
LOCATION	L0002035	VOLUME	311683.841	3923880.170	145.25
LOCATION	L0002036	VOLUME	311683.158	3923866.186	145.09
LOCATION	L0002037	VOLUME	311682.474	3923852.203	144.95
LOCATION	L0002038	VOLUME	311681.791	3923838.220	144.81
LOCATION	L0002039	VOLUME	311681.107	3923824.236	144.66
LOCATION	L0002040	VOLUME	311680.423	3923810.253	144.52
LOCATION	L0002041	VOLUME	311679.740	3923796.270	144.38
LOCATION	L0002042	VOLUME	311679.038	3923782.287	144.23
LOCATION	L0002043	VOLUME	311678.330	3923768.305	144.08
LOCATION	L0002044	VOLUME	311677.622	3923754.323	143.93
LOCATION	L0002045	VOLUME	311676.914	3923740.341	143.79
LOCATION	L0002046	VOLUME	311676.206	3923726.359	143.66
LOCATION	L0002047	VOLUME	311675.498	3923712.377	143.56
LOCATION	L0002048	VOLUME	311674.790	3923698.395	143.53
LOCATION	L0002049	VOLUME	311674.082	3923684.413	143.49
LOCATION	L0002050	VOLUME	311673.337	3923670.433	143.34
LOCATION	L0002051	VOLUME	311672.550	3923656.455	143.19
LOCATION	L0002052	VOLUME	311671.764	3923642.477	143.04
LOCATION	L0002053	VOLUME	311670.977	3923628.499	142.89
LOCATION	L0002054	VOLUME	311670.190	3923614.521	142.74

LOCATION	L0002055	VOLUME	311669.404	3923600.543	142.59
LOCATION	L0002056	VOLUME	311668.617	3923586.565	142.38
LOCATION	L0002057	VOLUME	311667.830	3923572.588	142.15
LOCATION	L0002058	VOLUME	311667.044	3923558.610	141.96
LOCATION	L0002059	VOLUME	311666.257	3923544.632	141.82
LOCATION	L0002060	VOLUME	311665.471	3923530.654	141.68
LOCATION	L0002061	VOLUME	311664.684	3923516.676	141.54

** End of LINE VOLUME Source ID = SLINE14

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE15

** DESCRSRC Airport Drive 55%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.00005654

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314913.955, 3923085.913, 164.56, 3.49, 6.51

** 314909.465, 3922860.066, 160.29, 3.49, 6.51

** 314906.322, 3922573.603, 155.55, 3.49, 6.51

** 314903.179, 3922497.722, 153.97, 3.49, 6.51

** 314894.199, 3922347.756, 151.21, 3.49, 6.51

** 314890.607, 3922132.235, 148.14, 3.49, 6.51

** 314890.158, 3921998.433, 146.58, 3.49, 6.51

** 314884.103, 3921648.289, 141.73, 3.49, 6.51

** 314876.007, 3921584.535, 140.95, 3.49, 6.51

** 314871.959, 3921500.542, 139.84, 3.49, 6.51

** 314869.935, 3921288.031, 136.59, 3.49, 6.51

** 314866.899, 3921042.124, 135.00, 3.49, 6.51

** 314862.851, 3920673.770, 133.83, 3.49, 6.51

** -----

LOCATION	L0002062	VOLUME	314913.816	3923078.915	164.40
LOCATION	L0002063	VOLUME	314913.537	3923064.917	164.11
LOCATION	L0002064	VOLUME	314913.259	3923050.920	163.82
LOCATION	L0002065	VOLUME	314912.981	3923036.923	163.53
LOCATION	L0002066	VOLUME	314912.703	3923022.926	163.25
LOCATION	L0002067	VOLUME	314912.424	3923008.928	162.96
LOCATION	L0002068	VOLUME	314912.146	3922994.931	162.68
LOCATION	L0002069	VOLUME	314911.868	3922980.934	162.54
LOCATION	L0002070	VOLUME	314911.589	3922966.937	162.39
LOCATION	L0002071	VOLUME	314911.311	3922952.940	162.12
LOCATION	L0002072	VOLUME	314911.033	3922938.942	161.83
LOCATION	L0002073	VOLUME	314910.755	3922924.945	161.54
LOCATION	L0002074	VOLUME	314910.476	3922910.948	161.25
LOCATION	L0002075	VOLUME	314910.198	3922896.951	160.97
LOCATION	L0002076	VOLUME	314909.920	3922882.953	160.68
LOCATION	L0002077	VOLUME	314909.642	3922868.956	160.39
LOCATION	L0002078	VOLUME	314909.409	3922854.958	160.11
LOCATION	L0002079	VOLUME	314909.255	3922840.959	159.87
LOCATION	L0002080	VOLUME	314909.102	3922826.960	159.72
LOCATION	L0002081	VOLUME	314908.948	3922812.961	159.55
LOCATION	L0002082	VOLUME	314908.794	3922798.962	159.27
LOCATION	L0002083	VOLUME	314908.641	3922784.962	158.98
LOCATION	L0002084	VOLUME	314908.487	3922770.963	158.69
LOCATION	L0002085	VOLUME	314908.334	3922756.964	158.41
LOCATION	L0002086	VOLUME	314908.180	3922742.965	158.12
LOCATION	L0002087	VOLUME	314908.026	3922728.966	157.84
LOCATION	L0002088	VOLUME	314907.873	3922714.967	157.66
LOCATION	L0002089	VOLUME	314907.719	3922700.967	157.52
LOCATION	L0002090	VOLUME	314907.566	3922686.968	157.32
LOCATION	L0002091	VOLUME	314907.412	3922672.969	157.09
LOCATION	L0002092	VOLUME	314907.258	3922658.970	156.88
LOCATION	L0002093	VOLUME	314907.105	3922644.971	156.67
LOCATION	L0002094	VOLUME	314906.951	3922630.972	156.46

LOCATION	L0002095	VOLUME	314906.798	3922616.973	156.24
LOCATION	L0002096	VOLUME	314906.644	3922602.973	156.02
LOCATION	L0002097	VOLUME	314906.490	3922588.974	155.81
LOCATION	L0002098	VOLUME	314906.337	3922574.975	155.60
LOCATION	L0002099	VOLUME	314905.799	3922560.986	155.31
LOCATION	L0002100	VOLUME	314905.220	3922546.998	155.02
LOCATION	L0002101	VOLUME	314904.640	3922533.010	154.86
LOCATION	L0002102	VOLUME	314904.061	3922519.022	154.72
LOCATION	L0002103	VOLUME	314903.482	3922505.034	154.46
LOCATION	L0002104	VOLUME	314902.779	3922491.052	154.17
LOCATION	L0002105	VOLUME	314901.943	3922477.077	153.88
LOCATION	L0002106	VOLUME	314901.106	3922463.102	153.58
LOCATION	L0002107	VOLUME	314900.269	3922449.127	153.29
LOCATION	L0002108	VOLUME	314899.432	3922435.152	153.00
LOCATION	L0002109	VOLUME	314898.595	3922421.177	152.74
LOCATION	L0002110	VOLUME	314897.758	3922407.202	152.55
LOCATION	L0002111	VOLUME	314896.922	3922393.227	152.36
LOCATION	L0002112	VOLUME	314896.085	3922379.252	152.10
LOCATION	L0002113	VOLUME	314895.248	3922365.277	151.84
LOCATION	L0002114	VOLUME	314894.411	3922351.302	151.55
LOCATION	L0002115	VOLUME	314894.025	3922337.310	151.26
LOCATION	L0002116	VOLUME	314893.791	3922323.312	151.10
LOCATION	L0002117	VOLUME	314893.558	3922309.314	150.95
LOCATION	L0002118	VOLUME	314893.325	3922295.316	150.70
LOCATION	L0002119	VOLUME	314893.091	3922281.318	150.42
LOCATION	L0002120	VOLUME	314892.858	3922267.320	150.22
LOCATION	L0002121	VOLUME	314892.625	3922253.322	150.07
LOCATION	L0002122	VOLUME	314892.392	3922239.324	149.92
LOCATION	L0002123	VOLUME	314892.158	3922225.326	149.76
LOCATION	L0002124	VOLUME	314891.925	3922211.328	149.57
LOCATION	L0002125	VOLUME	314891.692	3922197.330	149.30
LOCATION	L0002126	VOLUME	314891.458	3922183.332	149.04
LOCATION	L0002127	VOLUME	314891.225	3922169.334	148.89
LOCATION	L0002128	VOLUME	314890.992	3922155.336	148.74
LOCATION	L0002129	VOLUME	314890.758	3922141.337	148.46
LOCATION	L0002130	VOLUME	314890.590	3922127.339	148.18
LOCATION	L0002131	VOLUME	314890.543	3922113.339	148.02
LOCATION	L0002132	VOLUME	314890.496	3922099.339	147.88
LOCATION	L0002133	VOLUME	314890.449	3922085.339	147.73
LOCATION	L0002134	VOLUME	314890.402	3922071.339	147.58
LOCATION	L0002135	VOLUME	314890.355	3922057.339	147.36
LOCATION	L0002136	VOLUME	314890.308	3922043.339	147.08
LOCATION	L0002137	VOLUME	314890.261	3922029.339	146.86
LOCATION	L0002138	VOLUME	314890.214	3922015.339	146.71
LOCATION	L0002139	VOLUME	314890.168	3922001.339	146.57
LOCATION	L0002140	VOLUME	314889.966	3921987.341	146.43
LOCATION	L0002141	VOLUME	314889.724	3921973.343	146.28
LOCATION	L0002142	VOLUME	314889.482	3921959.345	146.14
LOCATION	L0002143	VOLUME	314889.240	3921945.347	145.99
LOCATION	L0002144	VOLUME	314888.998	3921931.350	145.71
LOCATION	L0002145	VOLUME	314888.756	3921917.352	145.42
LOCATION	L0002146	VOLUME	314888.514	3921903.354	145.26
LOCATION	L0002147	VOLUME	314888.271	3921889.356	145.11
LOCATION	L0002148	VOLUME	314888.029	3921875.358	144.87
LOCATION	L0002149	VOLUME	314887.787	3921861.360	144.59
LOCATION	L0002150	VOLUME	314887.545	3921847.362	144.39
LOCATION	L0002151	VOLUME	314887.303	3921833.364	144.23
LOCATION	L0002152	VOLUME	314887.061	3921819.366	144.02
LOCATION	L0002153	VOLUME	314886.819	3921805.368	143.75
LOCATION	L0002154	VOLUME	314886.577	3921791.370	143.51
LOCATION	L0002155	VOLUME	314886.335	3921777.373	143.36
LOCATION	L0002156	VOLUME	314886.093	3921763.375	143.20
LOCATION	L0002157	VOLUME	314885.851	3921749.377	143.05
LOCATION	L0002158	VOLUME	314885.609	3921735.379	142.91
LOCATION	L0002159	VOLUME	314885.367	3921721.381	142.76
LOCATION	L0002160	VOLUME	314885.125	3921707.383	142.62

LOCATION	L0002161	VOLUME	314884.883	3921693.385	142.37
LOCATION	L0002162	VOLUME	314884.640	3921679.387	142.11
LOCATION	L0002163	VOLUME	314884.398	3921665.389	141.93
LOCATION	L0002164	VOLUME	314884.156	3921651.391	141.79
LOCATION	L0002165	VOLUME	314882.730	3921637.479	141.63
LOCATION	L0002166	VOLUME	314880.966	3921623.590	141.44
LOCATION	L0002167	VOLUME	314879.203	3921609.702	141.26
LOCATION	L0002168	VOLUME	314877.439	3921595.813	141.10
LOCATION	L0002169	VOLUME	314875.880	3921581.907	140.95
LOCATION	L0002170	VOLUME	314875.206	3921567.923	140.80
LOCATION	L0002171	VOLUME	314874.532	3921553.939	140.65
LOCATION	L0002172	VOLUME	314873.859	3921539.956	140.50
LOCATION	L0002173	VOLUME	314873.185	3921525.972	140.35
LOCATION	L0002174	VOLUME	314872.511	3921511.988	140.14
LOCATION	L0002175	VOLUME	314871.935	3921498.001	139.94
LOCATION	L0002176	VOLUME	314871.802	3921484.002	139.71
LOCATION	L0002177	VOLUME	314871.668	3921470.003	139.49
LOCATION	L0002178	VOLUME	314871.535	3921456.003	139.22
LOCATION	L0002179	VOLUME	314871.402	3921442.004	138.93
LOCATION	L0002180	VOLUME	314871.268	3921428.005	138.70
LOCATION	L0002181	VOLUME	314871.135	3921414.005	138.50
LOCATION	L0002182	VOLUME	314871.002	3921400.006	138.29
LOCATION	L0002183	VOLUME	314870.868	3921386.006	138.06
LOCATION	L0002184	VOLUME	314870.735	3921372.007	137.83
LOCATION	L0002185	VOLUME	314870.602	3921358.008	137.64
LOCATION	L0002186	VOLUME	314870.468	3921344.008	137.44
LOCATION	L0002187	VOLUME	314870.335	3921330.009	137.20
LOCATION	L0002188	VOLUME	314870.202	3921316.010	136.97
LOCATION	L0002189	VOLUME	314870.068	3921302.010	136.82
LOCATION	L0002190	VOLUME	314869.935	3921288.011	136.68
LOCATION	L0002191	VOLUME	314869.762	3921274.012	136.54
LOCATION	L0002192	VOLUME	314869.589	3921260.013	136.39
LOCATION	L0002193	VOLUME	314869.416	3921246.014	136.25
LOCATION	L0002194	VOLUME	314869.244	3921232.015	136.10
LOCATION	L0002195	VOLUME	314869.071	3921218.016	135.96
LOCATION	L0002196	VOLUME	314868.898	3921204.017	135.82
LOCATION	L0002197	VOLUME	314868.725	3921190.018	135.71
LOCATION	L0002198	VOLUME	314868.552	3921176.019	135.67
LOCATION	L0002199	VOLUME	314868.380	3921162.021	135.60
LOCATION	L0002200	VOLUME	314868.207	3921148.022	135.46
LOCATION	L0002201	VOLUME	314868.034	3921134.023	135.33
LOCATION	L0002202	VOLUME	314867.861	3921120.024	135.33
LOCATION	L0002203	VOLUME	314867.688	3921106.025	135.33
LOCATION	L0002204	VOLUME	314867.515	3921092.026	135.19
LOCATION	L0002205	VOLUME	314867.343	3921078.027	135.05
LOCATION	L0002206	VOLUME	314867.170	3921064.028	135.03
LOCATION	L0002207	VOLUME	314866.997	3921050.029	135.03
LOCATION	L0002208	VOLUME	314866.832	3921036.030	134.93
LOCATION	L0002209	VOLUME	314866.679	3921022.031	134.79
LOCATION	L0002210	VOLUME	314866.525	3921008.032	134.72
LOCATION	L0002211	VOLUME	314866.371	3920994.033	134.72
LOCATION	L0002212	VOLUME	314866.217	3920980.033	134.66
LOCATION	L0002213	VOLUME	314866.063	3920966.034	134.52
LOCATION	L0002214	VOLUME	314865.909	3920952.035	134.42
LOCATION	L0002215	VOLUME	314865.755	3920938.036	134.42
LOCATION	L0002216	VOLUME	314865.602	3920924.037	134.40
LOCATION	L0002217	VOLUME	314865.448	3920910.038	134.26
LOCATION	L0002218	VOLUME	314865.294	3920896.038	134.12
LOCATION	L0002219	VOLUME	314865.140	3920882.039	134.11
LOCATION	L0002220	VOLUME	314864.986	3920868.040	134.11
LOCATION	L0002221	VOLUME	314864.832	3920854.041	134.11
LOCATION	L0002222	VOLUME	314864.679	3920840.042	134.11
LOCATION	L0002223	VOLUME	314864.525	3920826.043	134.11
LOCATION	L0002224	VOLUME	314864.371	3920812.044	134.11
LOCATION	L0002225	VOLUME	314864.217	3920798.044	134.11
LOCATION	L0002226	VOLUME	314864.063	3920784.045	134.11

LOCATION	L0002227	VOLUME	314863.909	3920770.046	134.11
LOCATION	L0002228	VOLUME	314863.756	3920756.047	134.11
LOCATION	L0002229	VOLUME	314863.602	3920742.048	134.11
LOCATION	L0002230	VOLUME	314863.448	3920728.049	134.09
LOCATION	L0002231	VOLUME	314863.294	3920714.049	134.06
LOCATION	L0002232	VOLUME	314863.140	3920700.050	133.94
LOCATION	L0002233	VOLUME	314862.986	3920686.051	133.81

** End of LINE VOLUME Source ID = SLINE15

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE16

** DESCRSRC Airport Drive 25%

** PREFIX

** Length of Side = 14.00

** Configuration = Adjacent

** Emission Rate = 0.0000141

** Vertical Dimension = 6.99

** SZINIT = 3.25

** Nodes = 13

** 314863.281, 3920673.697, 133.83, 3.49, 6.51

** 314864.578, 3920499.794, 132.23, 3.49, 6.51

** 314865.648, 3920284.788, 130.04, 3.49, 6.51

** 314865.648, 3920180.990, 129.83, 3.49, 6.51

** 314866.269, 3920077.191, 128.56, 3.49, 6.51

** 314863.783, 3920037.412, 127.74, 3.49, 6.51

** 314853.838, 3919997.633, 127.42, 3.49, 6.51

** 314839.543, 3919949.152, 126.53, 3.49, 6.51

** 314814.059, 3919895.077, 126.33, 3.49, 6.51

** 314791.062, 3919852.812, 125.20, 3.49, 6.51

** 314603.354, 3919523.390, 124.44, 3.49, 6.51

** 314579.113, 3919492.935, 123.94, 3.49, 6.51

** 314531.876, 3919440.724, 123.47, 3.49, 6.51

** -----

LOCATION	L0002234	VOLUME	314863.333	3920666.697	133.81
LOCATION	L0002235	VOLUME	314863.437	3920652.697	133.81
LOCATION	L0002236	VOLUME	314863.542	3920638.698	133.81
LOCATION	L0002237	VOLUME	314863.646	3920624.698	133.82
LOCATION	L0002238	VOLUME	314863.751	3920610.699	133.96
LOCATION	L0002239	VOLUME	314863.855	3920596.699	134.10
LOCATION	L0002240	VOLUME	314863.960	3920582.699	134.00
LOCATION	L0002241	VOLUME	314864.064	3920568.700	133.88
LOCATION	L0002242	VOLUME	314864.169	3920554.700	133.50
LOCATION	L0002243	VOLUME	314864.273	3920540.700	133.05
LOCATION	L0002244	VOLUME	314864.378	3920526.701	132.71
LOCATION	L0002245	VOLUME	314864.482	3920512.701	132.43
LOCATION	L0002246	VOLUME	314864.584	3920498.702	132.14
LOCATION	L0002247	VOLUME	314864.654	3920484.702	131.86
LOCATION	L0002248	VOLUME	314864.723	3920470.702	131.62
LOCATION	L0002249	VOLUME	314864.793	3920456.702	131.48
LOCATION	L0002250	VOLUME	314864.862	3920442.702	131.34
LOCATION	L0002251	VOLUME	314864.932	3920428.702	131.20
LOCATION	L0002252	VOLUME	314865.002	3920414.703	131.05
LOCATION	L0002253	VOLUME	314865.071	3920400.703	130.91
LOCATION	L0002254	VOLUME	314865.141	3920386.703	130.77
LOCATION	L0002255	VOLUME	314865.210	3920372.703	130.60
LOCATION	L0002256	VOLUME	314865.280	3920358.703	130.43
LOCATION	L0002257	VOLUME	314865.350	3920344.704	130.28
LOCATION	L0002258	VOLUME	314865.419	3920330.704	130.14
LOCATION	L0002259	VOLUME	314865.489	3920316.704	130.09
LOCATION	L0002260	VOLUME	314865.559	3920302.704	130.09
LOCATION	L0002261	VOLUME	314865.628	3920288.704	130.03
LOCATION	L0002262	VOLUME	314865.648	3920274.704	129.92
LOCATION	L0002263	VOLUME	314865.648	3920260.704	129.84
LOCATION	L0002264	VOLUME	314865.648	3920246.704	129.84
LOCATION	L0002265	VOLUME	314865.648	3920232.704	129.84
LOCATION	L0002266	VOLUME	314865.648	3920218.704	129.84

LOCATION	L0002267	VOLUME	314865.648	3920204.704	129.84
LOCATION	L0002268	VOLUME	314865.648	3920190.704	129.84
LOCATION	L0002269	VOLUME	314865.673	3920176.704	129.84
LOCATION	L0002270	VOLUME	314865.757	3920162.705	129.71
LOCATION	L0002271	VOLUME	314865.841	3920148.705	129.57
LOCATION	L0002272	VOLUME	314865.925	3920134.705	129.43
LOCATION	L0002273	VOLUME	314866.009	3920120.705	129.29
LOCATION	L0002274	VOLUME	314866.092	3920106.706	129.05
LOCATION	L0002275	VOLUME	314866.176	3920092.706	128.77
LOCATION	L0002276	VOLUME	314866.260	3920078.706	128.48
LOCATION	L0002277	VOLUME	314865.490	3920064.730	128.20
LOCATION	L0002278	VOLUME	314864.617	3920050.758	127.97
LOCATION	L0002279	VOLUME	314863.631	3920036.802	127.82
LOCATION	L0002280	VOLUME	314860.235	3920023.220	127.69
LOCATION	L0002281	VOLUME	314856.840	3920009.639	127.60
LOCATION	L0002282	VOLUME	314853.379	3919996.074	127.53
LOCATION	L0002283	VOLUME	314849.419	3919982.646	127.43
LOCATION	L0002284	VOLUME	314845.459	3919969.218	127.30
LOCATION	L0002285	VOLUME	314841.500	3919955.789	127.02
LOCATION	L0002286	VOLUME	314836.524	3919942.747	126.69
LOCATION	L0002287	VOLUME	314830.556	3919930.083	126.21
LOCATION	L0002288	VOLUME	314824.588	3919917.419	125.98
LOCATION	L0002289	VOLUME	314818.620	3919904.755	126.04
LOCATION	L0002290	VOLUME	314812.481	3919892.177	125.92
LOCATION	L0002291	VOLUME	314805.790	3919879.880	125.31
LOCATION	L0002292	VOLUME	314799.099	3919867.582	125.00
LOCATION	L0002293	VOLUME	314792.407	3919855.285	125.34
LOCATION	L0002294	VOLUME	314785.525	3919843.094	125.36
LOCATION	L0002295	VOLUME	314778.593	3919830.930	125.29
LOCATION	L0002296	VOLUME	314771.662	3919818.766	125.06
LOCATION	L0002297	VOLUME	314764.731	3919806.602	125.10
LOCATION	L0002298	VOLUME	314757.800	3919794.439	125.24
LOCATION	L0002299	VOLUME	314750.869	3919782.275	125.30
LOCATION	L0002300	VOLUME	314743.938	3919770.111	125.22
LOCATION	L0002301	VOLUME	314737.007	3919757.947	125.07
LOCATION	L0002302	VOLUME	314730.076	3919745.783	125.10
LOCATION	L0002303	VOLUME	314723.145	3919733.619	125.06
LOCATION	L0002304	VOLUME	314716.213	3919721.455	124.97
LOCATION	L0002305	VOLUME	314709.282	3919709.292	124.97
LOCATION	L0002306	VOLUME	314702.351	3919697.128	124.98
LOCATION	L0002307	VOLUME	314695.420	3919684.964	124.91
LOCATION	L0002308	VOLUME	314688.489	3919672.800	124.90
LOCATION	L0002309	VOLUME	314681.558	3919660.636	124.90
LOCATION	L0002310	VOLUME	314674.627	3919648.472	124.79
LOCATION	L0002311	VOLUME	314667.696	3919636.308	124.67
LOCATION	L0002312	VOLUME	314660.765	3919624.144	124.66
LOCATION	L0002313	VOLUME	314653.833	3919611.981	124.66
LOCATION	L0002314	VOLUME	314646.902	3919599.817	124.67
LOCATION	L0002315	VOLUME	314639.971	3919587.653	124.72
LOCATION	L0002316	VOLUME	314633.040	3919575.489	124.83
LOCATION	L0002317	VOLUME	314626.109	3919563.325	124.90
LOCATION	L0002318	VOLUME	314619.178	3919551.161	124.97
LOCATION	L0002319	VOLUME	314612.247	3919538.997	124.83
LOCATION	L0002320	VOLUME	314605.316	3919526.833	124.63
LOCATION	L0002321	VOLUME	314597.103	3919515.537	124.43
LOCATION	L0002322	VOLUME	314588.385	3919504.583	124.23
LOCATION	L0002323	VOLUME	314579.666	3919493.629	124.04
LOCATION	L0002324	VOLUME	314570.316	3919483.211	123.85
LOCATION	L0002325	VOLUME	314560.923	3919472.830	123.76
LOCATION	L0002326	VOLUME	314551.531	3919462.448	123.67
LOCATION	L0002327	VOLUME	314542.138	3919452.067	123.56
LOCATION	L0002328	VOLUME	314532.745	3919441.685	123.46

** End of LINE VOLUME Source ID = SLINE16

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE17


```

** DESCRSRC Olive 30%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001201
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 7
** 314851.782, 3920673.681, 133.86, 3.49, 6.51
** 314565.208, 3920681.128, 132.89, 3.49, 6.51
** 314380.963, 3920685.541, 133.81, 3.49, 6.51
** 314245.261, 3920691.333, 133.35, 3.49, 6.51
** 314131.900, 3920702.642, 132.89, 3.49, 6.51
** 314077.840, 3920704.297, 132.61, 3.49, 6.51
** 313913.030, 3920705.677, 132.59, 3.49, 6.51
** -----
LOCATION L0002329      VOLUME  314844.785 3920673.863 133.96
LOCATION L0002330      VOLUME  314830.789 3920674.227 134.10
LOCATION L0002331      VOLUME  314816.794 3920674.590 134.24
LOCATION L0002332      VOLUME  314802.799 3920674.954 134.38
LOCATION L0002333      VOLUME  314788.803 3920675.318 134.31
LOCATION L0002334      VOLUME  314774.808 3920675.681 134.17
LOCATION L0002335      VOLUME  314760.813 3920676.045 134.00
LOCATION L0002336      VOLUME  314746.818 3920676.409 133.81
LOCATION L0002337      VOLUME  314732.822 3920676.772 133.51
LOCATION L0002338      VOLUME  314718.827 3920677.136 133.09
LOCATION L0002339      VOLUME  314704.832 3920677.500 132.76
LOCATION L0002340      VOLUME  314690.837 3920677.864 132.62
LOCATION L0002341      VOLUME  314676.841 3920678.227 132.51
LOCATION L0002342      VOLUME  314662.846 3920678.591 132.52
LOCATION L0002343      VOLUME  314648.851 3920678.955 132.52
LOCATION L0002344      VOLUME  314634.855 3920679.318 132.55
LOCATION L0002345      VOLUME  314620.860 3920679.682 132.59
LOCATION L0002346      VOLUME  314606.865 3920680.046 132.72
LOCATION L0002347      VOLUME  314592.870 3920680.409 132.86
LOCATION L0002348      VOLUME  314578.874 3920680.773 132.89
LOCATION L0002349      VOLUME  314564.879 3920681.136 132.89
LOCATION L0002350      VOLUME  314550.883 3920681.471 132.89
LOCATION L0002351      VOLUME  314536.887 3920681.807 132.89
LOCATION L0002352      VOLUME  314522.891 3920682.142 132.96
LOCATION L0002353      VOLUME  314508.895 3920682.477 133.10
LOCATION L0002354      VOLUME  314494.899 3920682.812 133.20
LOCATION L0002355      VOLUME  314480.903 3920683.147 133.20
LOCATION L0002356      VOLUME  314466.907 3920683.483 133.22
LOCATION L0002357      VOLUME  314452.911 3920683.818 133.37
LOCATION L0002358      VOLUME  314438.915 3920684.153 133.51
LOCATION L0002359      VOLUME  314424.919 3920684.488 133.64
LOCATION L0002360      VOLUME  314410.923 3920684.824 133.78
LOCATION L0002361      VOLUME  314396.927 3920685.159 133.80
LOCATION L0002362      VOLUME  314382.931 3920685.494 133.81
LOCATION L0002363      VOLUME  314368.943 3920686.054 133.81
LOCATION L0002364      VOLUME  314354.955 3920686.651 133.82
LOCATION L0002365      VOLUME  314340.968 3920687.248 133.82
LOCATION L0002366      VOLUME  314326.981 3920687.845 133.83
LOCATION L0002367      VOLUME  314312.994 3920688.442 133.83
LOCATION L0002368      VOLUME  314299.006 3920689.039 133.82
LOCATION L0002369      VOLUME  314285.019 3920689.636 133.76
LOCATION L0002370      VOLUME  314271.032 3920690.233 133.62
LOCATION L0002371      VOLUME  314257.045 3920690.830 133.48
LOCATION L0002372      VOLUME  314243.066 3920691.552 133.34
LOCATION L0002373      VOLUME  314229.135 3920692.942 133.20
LOCATION L0002374      VOLUME  314215.205 3920694.332 133.20
LOCATION L0002375      VOLUME  314201.274 3920695.721 133.20
LOCATION L0002376      VOLUME  314187.343 3920697.111 133.15
LOCATION L0002377      VOLUME  314173.412 3920698.501 133.08
LOCATION L0002378      VOLUME  314159.481 3920699.890 133.00

```

LOCATION	L0002379	VOLUME	314145.550	3920701.280	132.92
LOCATION	L0002380	VOLUME	314131.618	3920702.651	132.89
LOCATION	L0002381	VOLUME	314117.625	3920703.079	132.89
LOCATION	L0002382	VOLUME	314103.631	3920703.507	132.83
LOCATION	L0002383	VOLUME	314089.638	3920703.936	132.69
LOCATION	L0002384	VOLUME	314075.643	3920704.315	132.59
LOCATION	L0002385	VOLUME	314061.644	3920704.432	132.59
LOCATION	L0002386	VOLUME	314047.644	3920704.550	132.57
LOCATION	L0002387	VOLUME	314033.645	3920704.667	132.43
LOCATION	L0002388	VOLUME	314019.645	3920704.784	132.29
LOCATION	L0002389	VOLUME	314005.646	3920704.901	132.33
LOCATION	L0002390	VOLUME	313991.646	3920705.019	132.38
LOCATION	L0002391	VOLUME	313977.647	3920705.136	132.39
LOCATION	L0002392	VOLUME	313963.647	3920705.253	132.39
LOCATION	L0002393	VOLUME	313949.648	3920705.370	132.45
LOCATION	L0002394	VOLUME	313935.648	3920705.487	132.55
LOCATION	L0002395	VOLUME	313921.649	3920705.605	132.59
** End of LINE VOLUME Source ID = SLINE17					
LOCATION	STCK1	POINT	314848.510	3923010.860	162.350
LOCATION	STCK2	POINT	314857.478	3922667.363	156.660
** Source Parameters **					
** LINE VOLUME Source ID = SLINE1					
SRCPARAM	L0002396	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002397	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002398	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002399	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002400	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002401	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002402	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002403	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002404	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002405	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002406	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002407	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002408	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002409	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002410	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002411	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002412	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002413	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002414	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002415	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002416	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002417	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002418	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002419	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002420	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002421	0.00001095	3.49	4.00	3.25
** -----					
** LINE VOLUME Source ID = SLINE2					
SRCPARAM	L0002422	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002423	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002424	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002425	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002426	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002427	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002428	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002429	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002430	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002431	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002432	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002433	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002434	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002435	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002436	0.00001095	3.49	4.00	3.25
SRCPARAM	L0002437	0.00001095	3.49	4.00	3.25

	SRCPARAM	L0002438	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002439	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002440	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002441	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002442	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002443	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002444	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002445	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002446	0.00001095	3.49	4.00	3.25
	SRCPARAM	L0002447	0.00001095	3.49	4.00	3.25
**	-----					
**	LINE VOLUME Source ID = SLINE3					
	SRCPARAM	L0002448	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002449	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002450	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002451	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002452	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002453	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002454	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002455	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002456	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002457	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002458	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002459	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002460	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002461	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002462	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002463	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002464	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002465	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002466	0.00001161	3.49	4.00	3.25
	SRCPARAM	L0002467	0.00001161	3.49	4.00	3.25
**	-----					
**	LINE VOLUME Source ID = SLINE4					
	SRCPARAM	L0002581	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002582	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002583	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002584	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002585	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002586	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002587	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002588	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002589	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002590	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002591	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002592	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002593	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002594	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002595	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002596	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002597	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002598	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002599	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002600	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002601	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002602	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002603	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002604	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002605	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002606	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002607	0.0000001389	3.49	4.00	3.25
	SRCPARAM	L0002				

SRCPARAM	L0002673	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002674	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002675	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002676	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002677	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002678	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002679	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002680	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002681	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002682	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002683	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002684	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002685	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002686	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002687	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002688	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002689	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002690	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002691	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002692	0.0000001376	3.49	4.00	3.25
SRCPARAM	L0002693	0.0000001376	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE8
```

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE9
```

SRCPARAM	L0001460	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001461	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001462	0.000000364	3.49	4.00	3.25
SRCPARAM	L0001463	0.000000364	3.49	4.00	3.25

SRCPARAM L0001461	0.000000364	3.49	4.00	3.25

SRCPARAM	L0001462	0.000000364	3.49	4.00	3.25

SRCPARAM	L0001463	0.000000364	3.49	4.00	3.25

[illegible]

SRCPARAM	L0001530	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001531	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001532	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001533	0.0000000364	3.49	4.00	3.25
SRCPARAM	L0001534	0.0000000364	3.49	4.00	3.25

```
** LINE VOLUME Source ID = SLINE10
```

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE12
```

SRCPARAM	L0001714	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001715	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001716	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001717	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001718	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001719	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001720	0.0000002685	3.49	6.51	3.25
SRCPARAM	L0001721	0.0000002685	3.49	6.51	3.25

[illegible]

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE14
```

SRCPARAM	L0002030	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002031	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002032	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002033	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002034	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002035	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002036	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002037	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002038	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002039	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002040	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002041	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002042	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002043	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002044	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002045	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002046	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002047	0.000000002991	3.49	6.51	3.25

SRCPARAM	L0002048	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002049	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002050	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002051	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002052	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002053	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002054	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002055	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002056	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002057	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002058	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002059	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002060	0.000000002991	3.49	6.51	3.25
SRCPARAM	L0002061	0.000000002991	3.49	6.51	3.25

```
** LINE VOLUME Source ID = SLINE15
```

[illegible]

[illegible]

[illegible]

```
** LINE VOLUME Source ID = SLINE16
```

SRCPARAM	L0002234	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002235	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002236	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002237	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002238	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002239	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002240	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002241	0.0000001484	3.49	6.51	3.25

[illegible]

SRCPARAM	L0002308	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002309	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002310	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002311	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002312	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002313	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002314	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002315	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002316	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002317	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002318	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002319	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002320	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002321	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002322	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002323	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002324	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002325	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002326	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002327	0.0000001484	3.49	6.51	3.25
SRCPARAM	L0002328	0.0000001484	3.49	6.51	3.25

```
** LINE VOLUME Source ID = SLINE17
```

[illegible]

SRCPARAM	L0002372	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002373	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002374	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002375	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002376	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002377	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002378	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002379	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002380	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002381	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002382	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002383	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002384	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002385	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002386	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002387	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002388	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002389	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002390	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002391	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002392	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002393	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002394	0.0000001793	3.49	6.51	3.25	
SRCPARAM	L0002395	0.0000001793	3.49	6.51	3.25	
** -----						
SRCPARAM	STCK1	0.0088198516	3.550	728.550	54.78	0.13
SRCPARAM	STCK2	0.0088198516	3.550	728.550	54.78	0.13
** Building Downwash **						
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK1	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDHGT	STCK2	12.19	12.19	12.19	12.19	12.19
BUILDWID	STCK1	329.98	357.46	374.08	379.33	373.06
BUILDWID	STCK1	327.04	288.69	241.57	276.81	317.23
BUILDWID	STCK1	368.20	377.21	374.76	360.93	336.13
BUILDWID	STCK1	329.98	357.46	374.08	379.33	373.06
BUILDWID	STCK1	327.04	288.69	241.57	276.81	317.23
BUILDWID	STCK1	368.20	377.21	374.76	360.93	336.13
BUILDWID	STCK2	155.02	189.65	218.51	240.73	255.63
BUILDWID	STCK2	261.93	253.12	236.63	248.57	259.43
BUILDWID	STCK2	257.42	244.60	224.36	197.30	164.24
BUILDWID	STCK2	155.02	189.65	218.51	240.73	255.63
BUILDWID	STCK2	261.93	253.12	236.63	248.57	259.43
BUILDWID	STCK2	257.42	244.60	224.36	197.30	164.24
BUILDLN	STCK1	276.81	317.23	348.00	368.20	377.21
BUILDLN	STCK1	360.93	336.13	301.11	329.98	357.46
BUILDLN	STCK1	379.33	373.06	355.45	327.04	288.69
BUILDLN	STCK1	276.81	317.23	348.00	368.20	377.21
BUILDLN	STCK1	360.93	336.13	301.11	329.98	357.46
BUILDLN	STCK1	379.33	373.06	355.45	327.04	288.69
BUILDLN	STCK2	248.57	259.43	262.41	257.42	244.60
BUILDLN	STCK2	197.30	164.24	126.19	155.02	189.65

BUILDLN	STCK2	240.73	255.63	262.77	261.93	253.12	236.63
BUILDLN	STCK2	248.57	259.43	262.41	257.42	244.60	224.36
BUILDLN	STCK2	197.30	164.24	126.19	155.02	189.65	218.51
BUILDLN	STCK2	240.73	255.63	262.77	261.93	253.12	236.63
XBADJ	STCK1	-272.74	-312.77	-343.29	-363.38	-372.43	-370.17
XBADJ	STCK1	-356.66	-332.31	-297.86	-291.24	-279.77	-259.81
XBADJ	STCK1	-231.95	-197.05	-156.16	-110.52	-61.52	-10.66
XBADJ	STCK1	-4.07	-4.46	-4.71	-4.82	-4.78	-4.59
XBADJ	STCK1	-4.27	-3.82	-3.25	-38.75	-77.69	-114.27
XBADJ	STCK1	-147.38	-176.01	-199.29	-216.52	-227.16	-230.91
XBADJ	STCK2	-243.30	-253.67	-256.34	-251.21	-238.45	-218.45
XBADJ	STCK2	-191.81	-159.34	-122.03	-116.70	-112.77	-105.41
XBADJ	STCK2	-94.84	-81.40	-65.48	-47.57	-28.22	-8.01
XBADJ	STCK2	-5.26	-5.75	-6.07	-6.21	-6.15	-5.91
XBADJ	STCK2	-5.49	-4.90	-4.16	-38.32	-76.88	-113.10
XBADJ	STCK2	-145.88	-174.23	-197.29	-214.35	-224.90	-228.62
YBADJ	STCK1	126.24	101.04	72.77	42.29	10.52	-21.57
YBADJ	STCK1	-53.00	-82.82	-110.13	-134.34	-154.16	-169.29
YBADJ	STCK1	-179.28	-183.83	-182.79	-176.19	-164.24	-147.30
YBADJ	STCK1	-126.24	-101.04	-72.77	-42.29	-10.52	21.57
YBADJ	STCK1	53.00	82.82	110.13	134.34	154.16	169.29
YBADJ	STCK1	179.28	183.83	182.79	176.19	164.24	147.30
YBADJ	STCK2	39.19	17.95	-3.84	-25.52	-46.42	-65.90
YBADJ	STCK2	-83.39	-98.34	-110.31	-119.02	-123.96	-125.13
YBADJ	STCK2	-122.50	-116.15	-106.27	-93.16	-77.22	-58.93
YBADJ	STCK2	-39.19	-17.95	3.84	25.52	46.42	65.90
YBADJ	STCK2	83.39	98.34	110.31	119.02	123.96	125.13
YBADJ	STCK2	122.50	116.15	106.27	93.16	77.22	58.93

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

```
** Variable Emission Scenario: "Scenario 1"
```

[illegible]

```
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT STCK2      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL
```

SO FINISHED

```
**
*****
** AERMOD Receptor Pathway
*****
```

```
**
**
RE STARTING
  INCLUDED "15369 Ops HRA.rou"
RE FINISHED
```

```
**
*****
** AERMOD Meteorology Pathway
*****
```

```
**
**
ME STARTING
  SURFFILE Bakersfield_18-22.SFC
  PROFFILE Bakersfield_18-22.PFL
  SURFDATA 23155 2018
  UAIRDATA 23230 2018 OAKLAND/WSO_AP
  PROFBASE 150.0 METERS
```

```
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
```

```
**
**
OU STARTING
** Auto-Generated Plotfiles
  PLOTFILE PERIOD ALL "15369 Ops HRA.AD\PE00GALL.PLT" 31
  SUMMFILE "15369 Ops HRA.sum"
OU FINISHED
```

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

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

```
A Total of      0 Fatal Error Message(s)
A Total of      4 Warning Message(s)
A Total of      0 Informational Message(s)
```

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

```
***** WARNING MESSAGES *****
SO W320    2994      PPARM: Input Parameter May Be Out-of-Range for Parameter      VS
SO W320    2995      PPARM: Input Parameter May Be Out-of-Range for Parameter      VS
ME W186    3136      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used      0.50
```

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 1

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: DPM

**Model Calculates PERIOD Averages Only

**This Run Includes: 1292 Source(s); 1 Source Group(s); and 137 Receptor(s)

with: 2 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 1290 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 21112

**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) = 150.00 ; 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 = 7.5 MB of RAM.

**Input Runstream File:

aermod.inp

**Output Print File:

aermod.out

**Detailed Error/Message File: 15369 Ops

HRA.err

**File for Summary of Results: 15369 Ops

HRA.sum

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 22:17:25

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** POINT SOURCE DATA ***

SOURCE	DIAMETER	STACK	BLDG	URBAN	CAP/	EMIS	RATE	BASE	STACK	STACK	STACK
		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT	VEL.	
	ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)	(M/SEC)			
	(METERS)		VARY BY								

STCK1	0	0.88199E-02	314848.5	3923010.9	162.4	3.55	728.55	54.78		
0.13	YES	NO	NO	HRDOW7						
STCK2	0	0.88199E-02	314857.5	3922667.4	156.7	3.55	728.55	54.78		
0.13	YES	NO	NO	HRDOW7						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 22:17:25

PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE	AIRCRAFT	BASE	RELEASE	INIT.	INIT.	
	URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	PART.	(GRAMS/SEC)							
SOURCE	SCALAR	VARY							
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							

L0002396	0	0.10950E-04	314595.0	3923011.0	160.2	3.49	4.00	3.25	
NO		NO							
L0002397	0	0.10950E-04	314603.6	3923010.8	160.2	3.49	4.00	3.25	
NO		NO							
L0002398	0	0.10950E-04	314612.2	3923010.6	160.3	3.49	4.00	3.25	

NO		NO						
L0002399	0	0.10950E-04	314620.8	3923010.4	160.3	3.49	4.00	3.25
NO		NO						
L0002400	0	0.10950E-04	314629.4	3923010.1	160.4	3.49	4.00	3.25
NO		NO						
L0002401	0	0.10950E-04	314638.0	3923009.9	160.5	3.49	4.00	3.25
NO		NO						
L0002402	0	0.10950E-04	314646.6	3923009.7	160.6	3.49	4.00	3.25
NO		NO						
L0002403	0	0.10950E-04	314655.1	3923009.5	160.7	3.49	4.00	3.25
NO		NO						
L0002404	0	0.10950E-04	314663.7	3923009.3	160.8	3.49	4.00	3.25
NO		NO						
L0002405	0	0.10950E-04	314672.3	3923009.1	160.8	3.49	4.00	3.25
NO		NO						
L0002406	0	0.10950E-04	314680.9	3923008.9	160.9	3.49	4.00	3.25
NO		NO						
L0002407	0	0.10950E-04	314689.5	3923008.7	161.0	3.49	4.00	3.25
NO		NO						
L0002408	0	0.10950E-04	314698.1	3923008.5	161.1	3.49	4.00	3.25
NO		NO						
L0002409	0	0.10950E-04	314706.7	3923008.3	161.2	3.49	4.00	3.25
NO		NO						
L0002410	0	0.10950E-04	314715.3	3923008.1	161.2	3.49	4.00	3.25
NO		NO						
L0002411	0	0.10950E-04	314723.8	3923007.9	161.3	3.49	4.00	3.25
NO		NO						
L0002412	0	0.10950E-04	314732.4	3923007.7	161.4	3.49	4.00	3.25
NO		NO						
L0002413	0	0.10950E-04	314741.0	3923007.5	161.5	3.49	4.00	3.25
NO		NO						
L0002414	0	0.10950E-04	314749.6	3923007.3	161.5	3.49	4.00	3.25
NO		NO						
L0002415	0	0.10950E-04	314758.2	3923007.1	161.6	3.49	4.00	3.25
NO		NO						
L0002416	0	0.10950E-04	314766.8	3923006.9	161.6	3.49	4.00	3.25
NO		NO						
L0002417	0	0.10950E-04	314775.4	3923006.7	161.7	3.49	4.00	3.25
NO		NO						
L0002418	0	0.10950E-04	314784.0	3923006.5	161.7	3.49	4.00	3.25
NO		NO						
L0002419	0	0.10950E-04	314792.5	3923006.3	161.7	3.49	4.00	3.25
NO		NO						
L0002420	0	0.10950E-04	314801.1	3923006.1	161.8	3.49	4.00	3.25
NO		NO						
L0002421	0	0.10950E-04	314809.7	3923005.9	161.9	3.49	4.00	3.25
NO		NO						
L0002422	0	0.10950E-04	314590.5	3922794.7	156.6	3.49	4.00	3.25
NO		NO						
L0002423	0	0.10950E-04	314599.0	3922794.5	156.6	3.49	4.00	3.25
NO		NO						
L0002424	0	0.10950E-04	314607.6	3922794.3	156.7	3.49	4.00	3.25
NO		NO						
L0002425	0	0.10950E-04	314616.2	3922794.2	156.7	3.49	4.00	3.25
NO		NO						
L0002426	0	0.10950E-04	314624.8	3922794.0	156.8	3.49	4.00	3.25
NO		NO						
L0002427	0	0.10950E-04	314633.4	3922793.8	156.8	3.49	4.00	3.25
NO		NO						
L0002428	0	0.10950E-04	314642.0	3922793.6	156.8	3.49	4.00	3.25
NO		NO						
L0002429	0	0.10950E-04	314650.6	3922793.4	156.8	3.49	4.00	3.25
NO		NO						
L0002430	0	0.10950E-04	314659.2	3922793.2	156.9	3.49	4.00	3.25
NO		NO						
L0002431	0	0.10950E-04	314667.7	3922793.0	157.0	3.49	4.00	3.25

NO NO
L0002432 0 0.10950E-04 314676.3 3922792.8 157.1 3.49 4.00 3.25
NO NO
L0002433 0 0.10950E-04 314684.9 3922792.6 157.2 3.49 4.00 3.25
NO NO
L0002434 0 0.10950E-04 314693.5 3922792.5 157.2 3.49 4.00 3.25
NO NO
L0002435 0 0.10950E-04 314702.1 3922792.3 157.3 3.49 4.00 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 22:17:25

PAGE 4
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X		ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ
	PART.	(GRAMS/SEC)		Y				
	SCALAR VARY CATS.		(METERS)	(METERS)				
BY								

L0002436 NO	0	0.10950E-04 NO	314710.7	3922792.1	157.4	3.49	4.00	3.25
L0002437 NO	0	0.10950E-04 NO	314719.3	3922791.9	157.4	3.49	4.00	3.25
L0002438 NO	0	0.10950E-04 NO	314727.9	3922791.7	157.5	3.49	4.00	3.25
L0002439 NO	0	0.10950E-04 NO	314736.5	3922791.5	157.6	3.49	4.00	3.25
L0002440 NO	0	0.10950E-04 NO	314745.0	3922791.3	157.7	3.49	4.00	3.25
L0002441 NO	0	0.10950E-04 NO	314753.6	3922791.1	157.7	3.49	4.00	3.25
L0002442 NO	0	0.10950E-04 NO	314762.2	3922790.9	157.7	3.49	4.00	3.25
L0002443 NO	0	0.10950E-04 NO	314770.8	3922790.7	157.7	3.49	4.00	3.25
L0002444 NO	0	0.10950E-04 NO	314779.4	3922790.6	157.8	3.49	4.00	3.25
L0002445 NO	0	0.10950E-04 NO	314788.0	3922790.4	157.8	3.49	4.00	3.25
L0002446 NO	0	0.10950E-04 NO	314796.6	3922790.2	157.9	3.49	4.00	3.25
L0002447 NO	0	0.10950E-04 NO	314805.2	3922790.0	158.0	3.49	4.00	3.25
L0002448 NO	0	0.11610E-04 NO	314748.1	3922638.7	155.0	3.49	4.00	3.25
L0002449 NO	0	0.11610E-04 NO	314747.9	3922630.2	154.9	3.49	4.00	3.25
L0002450 NO	0	0.11610E-04 NO	314747.6	3922621.6	154.8	3.49	4.00	3.25
L0002451 NO	0	0.11610E-04 NO	314747.4	3922613.0	154.7	3.49	4.00	3.25
L0002452 NO	0	0.11610E-04 NO	314747.1	3922604.4	154.6	3.49	4.00	3.25
L0002453 NO	0	0.11610E-04 NO	314746.9	3922595.8	154.4	3.49	4.00	3.25
L0002454	0	0.11610E-04	314746.6	3922587.2	154.2	3.49	4.00	3.25

L0002589	0	0.13890E-06	314654.7	3923068.0	161.9	3.49	4.00	3.25
NO		NO						
L0002590	0	0.13890E-06	314663.3	3923067.8	161.9	3.49	4.00	3.25

NO		NO						
L0002591	0	0.13890E-06	314671.9	3923067.6	162.0	3.49	4.00	3.25
NO		NO						
L0002592	0	0.13890E-06	314680.5	3923067.4	162.1	3.49	4.00	3.25
NO		NO						
L0002593	0	0.13890E-06	314689.0	3923067.2	162.2	3.49	4.00	3.25
NO		NO						
L0002594	0	0.13890E-06	314697.6	3923067.0	162.3	3.49	4.00	3.25
NO		NO						
L0002595	0	0.13890E-06	314706.2	3923066.8	162.4	3.49	4.00	3.25
NO		NO						
L0002596	0	0.13890E-06	314714.8	3923066.6	162.4	3.49	4.00	3.25
NO		NO						
L0002597	0	0.13890E-06	314723.4	3923066.4	162.5	3.49	4.00	3.25
NO		NO						
L0002598	0	0.13890E-06	314732.0	3923066.2	162.6	3.49	4.00	3.25
NO		NO						
L0002599	0	0.13890E-06	314740.6	3923066.0	162.7	3.49	4.00	3.25
NO		NO						
L0002600	0	0.13890E-06	314749.2	3923065.8	162.7	3.49	4.00	3.25
NO		NO						
L0002601	0	0.13890E-06	314757.7	3923065.6	162.7	3.49	4.00	3.25
NO		NO						
L0002602	0	0.13890E-06	314766.3	3923065.4	162.7	3.49	4.00	3.25
NO		NO						
L0002603	0	0.13890E-06	314774.9	3923065.2	162.7	3.49	4.00	3.25
NO		NO						
L0002604	0	0.13890E-06	314783.5	3923065.0	162.8	3.49	4.00	3.25
NO		NO						
L0002605	0	0.13890E-06	314792.1	3923064.7	162.9	3.49	4.00	3.25
NO		NO						
L0002606	0	0.13890E-06	314800.7	3923064.5	163.0	3.49	4.00	3.25
NO		NO						
L0002607	0	0.13890E-06	314809.3	3923064.3	163.0	3.49	4.00	3.25
NO		NO						
L0002608	0	0.13890E-06	314817.9	3923064.1	163.1	3.49	4.00	3.25
NO		NO						
L0002609	0	0.13890E-06	314825.0	3923062.6	163.2	3.49	4.00	3.25
NO		NO						
L0002610	0	0.13890E-06	314825.0	3923054.0	163.0	3.49	4.00	3.25
NO		NO						
L0002611	0	0.13890E-06	314825.0	3923045.4	162.8	3.49	4.00	3.25
NO		NO						
L0002612	0	0.13890E-06	314817.9	3923044.1	162.7	3.49	4.00	3.25
NO		NO						
L0002613	0	0.13890E-06	314809.4	3923044.3	162.6	3.49	4.00	3.25
NO		NO						
L0002614	0	0.13890E-06	314800.8	3923044.5	162.6	3.49	4.00	3.25
NO		NO						
L0002615	0	0.13890E-06	314792.2	3923044.7	162.5	3.49	4.00	3.25
NO		NO						
L0002616	0	0.13890E-06	314783.6	3923044.9	162.4	3.49	4.00	3.25
NO		NO						
L0002617	0	0.13890E-06	314775.0	3923045.1	162.3	3.49	4.00	3.25
NO		NO						
L0002618	0	0.13890E-06	314766.4	3923045.3	162.2	3.49	4.00	3.25
NO		NO						
L0002619	0	0.13890E-06	314757.8	3923045.5	162.2	3.49	4.00	3.25
NO		NO						
L0002620	0	0.13890E-06	314749.2	3923045.7	162.3	3.49	4.00	3.25
NO		NO						
L0002621	0	0.13890E-06	314740.7	3923045.9	162.3	3.49	4.00	3.25
NO		NO						
L0002622	0	0.13890E-06	314732.1	3923046.1	162.2	3.49	4.00	3.25
NO		NO						
L0002623	0	0.13890E-06	314723.5	3923046.3	162.1	3.49	4.00	3.25

NO NO
L0002624 0 0.13890E-06 314714.9 3923046.5 162.0 3.49 4.00 3.25
NO NO
L0002625 0 0.13890E-06 314706.3 3923046.7 161.9 3.49 4.00 3.25
NO NO
L0002626 0 0.13890E-06 314697.7 3923046.9 161.9 3.49 4.00 3.25
NO NO
L0002627 0 0.13890E-06 314689.1 3923047.2 161.8 3.49 4.00 3.25
NO NO
L0002628 0 0.13890E-06 314680.5 3923047.4 161.7 3.49 4.00 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 6
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0002629	0	0.13890E-06	314672.0	3923047.6	161.6	3.49	4.00	3.25
NO		NO						
L0002630	0	0.13890E-06	314663.4	3923047.8	161.5	3.49	4.00	3.25
NO		NO						
L0002631	0	0.13890E-06	314654.8	3923048.0	161.4	3.49	4.00	3.25
NO		NO						
L0002632	0	0.13890E-06	314646.2	3923048.2	161.4	3.49	4.00	3.25
NO		NO						
L0002633	0	0.13890E-06	314637.6	3923048.4	161.3	3.49	4.00	3.25
NO		NO						
L0002634	0	0.13890E-06	314629.0	3923048.6	161.2	3.49	4.00	3.25
NO		NO						
L0002635	0	0.13890E-06	314620.4	3923048.8	161.1	3.49	4.00	3.25
NO		NO						
L0002636	0	0.13890E-06	314611.8	3923049.0	161.0	3.49	4.00	3.25
NO		NO						
L0002637	0	0.13890E-06	314603.3	3923049.2	160.9	3.49	4.00	3.25
NO		NO						
L0002638	0	0.13890E-06	314594.7	3923049.4	160.9	3.49	4.00	3.25
NO		NO						
L0002639	0	0.13890E-06	314586.1	3923049.6	160.8	3.49	4.00	3.25
NO		NO						
L0002640	0	0.14210E-06	314578.6	3922750.3	155.5	3.49	4.00	3.25
NO		NO						
L0002641	0	0.14210E-06	314587.2	3922750.0	155.6	3.49	4.00	3.25
NO		NO						
L0002642	0	0.14210E-06	314595.8	3922749.8	155.7	3.49	4.00	3.25
NO		NO						
L0002643	0	0.14210E-06	314604.4	3922749.5	155.8	3.49	4.00	3.25
NO		NO						
L0002644	0	0.14210E-06	314612.9	3922749.2	155.9	3.49	4.00	3.25
NO		NO						
L0002645	0	0.14210E-06	314621.5	3922749.0	155.9	3.49	4.00	3.25
NO		NO						
L0002646	0	0.14210E-06	314630.1	3922748.7	156.0	3.49	4.00	3.25

NO		NO						
L0002647	0	0.14210E-06	314638.7	3922748.5	156.1	3.49	4.00	3.25
NO		NO						
L0002648	0	0.14210E-06	314647.3	3922748.2	156.2	3.49	4.00	3.25
NO		NO						
L0002649	0	0.14210E-06	314655.9	3922747.9	156.2	3.49	4.00	3.25
NO		NO						
L0002650	0	0.14210E-06	314664.5	3922747.7	156.2	3.49	4.00	3.25
NO		NO						
L0002651	0	0.14210E-06	314673.0	3922747.4	156.3	3.49	4.00	3.25
NO		NO						
L0002652	0	0.14210E-06	314681.6	3922747.2	156.3	3.49	4.00	3.25
NO		NO						
L0002653	0	0.14210E-06	314690.2	3922746.9	156.4	3.49	4.00	3.25
NO		NO						
L0002654	0	0.14210E-06	314698.8	3922746.7	156.4	3.49	4.00	3.25
NO		NO						
L0002655	0	0.14210E-06	314707.4	3922746.4	156.5	3.49	4.00	3.25
NO		NO						
L0002656	0	0.14270E-06	314732.7	3922749.2	156.8	3.49	4.00	3.25
NO		NO						
L0002657	0	0.14270E-06	314741.3	3922749.0	156.9	3.49	4.00	3.25
NO		NO						
L0002658	0	0.14270E-06	314749.9	3922748.8	156.9	3.49	4.00	3.25
NO		NO						
L0002659	0	0.14270E-06	314758.5	3922748.6	157.0	3.49	4.00	3.25
NO		NO						
L0002660	0	0.14270E-06	314767.1	3922748.4	157.1	3.49	4.00	3.25
NO		NO						
L0002661	0	0.14270E-06	314775.7	3922748.2	157.1	3.49	4.00	3.25
NO		NO						
L0002662	0	0.14270E-06	314784.3	3922748.0	157.2	3.49	4.00	3.25
NO		NO						
L0002663	0	0.14270E-06	314792.9	3922747.8	157.2	3.49	4.00	3.25
NO		NO						
L0002664	0	0.14270E-06	314801.4	3922747.6	157.2	3.49	4.00	3.25
NO		NO						
L0002665	0	0.14270E-06	314810.0	3922747.4	157.3	3.49	4.00	3.25
NO		NO						
L0002666	0	0.13760E-06	314705.2	3922656.9	155.0	3.49	4.00	3.25
NO		NO						
L0002667	0	0.13760E-06	314705.0	3922648.3	154.9	3.49	4.00	3.25
NO		NO						
L0002668	0	0.13760E-06	314704.9	3922639.7	154.8	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 7
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VARY								
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0002669	0	0.13760E-06	314704.8	3922631.1	154.7	3.49	4.00	3.25	

NO		NO						
L0002670	0	0.13760E-06	314704.6	3922622.5	154.5	3.49	4.00	3.25
NO		NO						
L0002671	0	0.13760E-06	314704.5	3922613.9	154.4	3.49	4.00	3.25
NO		NO						
L0002672	0	0.13760E-06	314704.4	3922605.4	154.2	3.49	4.00	3.25
NO		NO						
L0002673	0	0.13760E-06	314704.2	3922596.8	154.0	3.49	4.00	3.25
NO		NO						
L0002674	0	0.13760E-06	314704.1	3922588.2	153.8	3.49	4.00	3.25
NO		NO						
L0002675	0	0.13760E-06	314704.0	3922579.6	153.6	3.49	4.00	3.25
NO		NO						
L0002676	0	0.13760E-06	314703.8	3922571.0	153.5	3.49	4.00	3.25
NO		NO						
L0002677	0	0.13760E-06	314703.7	3922562.4	153.3	3.49	4.00	3.25
NO		NO						
L0002678	0	0.13760E-06	314703.6	3922553.8	153.1	3.49	4.00	3.25
NO		NO						
L0002679	0	0.13760E-06	314703.4	3922545.2	152.9	3.49	4.00	3.25
NO		NO						
L0002680	0	0.13760E-06	314703.3	3922536.6	152.8	3.49	4.00	3.25
NO		NO						
L0002681	0	0.13760E-06	314703.2	3922528.1	152.6	3.49	4.00	3.25
NO		NO						
L0002682	0	0.13760E-06	314703.0	3922519.5	152.5	3.49	4.00	3.25
NO		NO						
L0002683	0	0.13760E-06	314702.9	3922510.9	152.3	3.49	4.00	3.25
NO		NO						
L0002684	0	0.13760E-06	314702.8	3922502.3	152.2	3.49	4.00	3.25
NO		NO						
L0002685	0	0.13760E-06	314702.6	3922493.7	152.1	3.49	4.00	3.25
NO		NO						
L0002686	0	0.13760E-06	314702.5	3922485.1	152.0	3.49	4.00	3.25
NO		NO						
L0002687	0	0.13760E-06	314702.4	3922476.5	151.9	3.49	4.00	3.25
NO		NO						
L0002688	0	0.13760E-06	314702.2	3922467.9	151.7	3.49	4.00	3.25
NO		NO						
L0002689	0	0.13760E-06	314702.1	3922459.3	151.6	3.49	4.00	3.25
NO		NO						
L0002690	0	0.13760E-06	314702.0	3922450.8	151.4	3.49	4.00	3.25
NO		NO						
L0002691	0	0.13760E-06	314701.8	3922442.2	151.3	3.49	4.00	3.25
NO		NO						
L0002692	0	0.13760E-06	314701.7	3922433.6	151.2	3.49	4.00	3.25
NO		NO						
L0002693	0	0.13760E-06	314701.6	3922425.0	151.1	3.49	4.00	3.25
NO		NO						
L0001291	0	0.88760E-06	314711.0	3922707.9	155.9	3.49	4.00	3.25
NO		NO						
L0001292	0	0.88760E-06	314702.4	3922708.3	155.8	3.49	4.00	3.25
NO		NO						
L0001293	0	0.88760E-06	314693.8	3922708.6	155.8	3.49	4.00	3.25
NO		NO						
L0001294	0	0.88760E-06	314685.2	3922708.9	155.8	3.49	4.00	3.25
NO		NO						
L0001295	0	0.88760E-06	314676.7	3922709.2	155.7	3.49	4.00	3.25
NO		NO						
L0001296	0	0.88760E-06	314668.1	3922709.5	155.6	3.49	4.00	3.25
NO		NO						
L0001297	0	0.88760E-06	314659.5	3922709.8	155.5	3.49	4.00	3.25
NO		NO						
L0001298	0	0.88760E-06	314650.9	3922710.1	155.5	3.49	4.00	3.25
NO		NO						
L0001299	0	0.88760E-06	314642.3	3922710.5	155.4	3.49	4.00	3.25

```
NO
L0001300      0  0.88760E-06  314633.7 3922710.8  155.3    3.49    4.00    3.25
NO
L0001301      0  0.88760E-06  314625.1 3922711.1  155.2    3.49    4.00    3.25
NO
L0001302      0  0.88760E-06  314616.6 3922711.4  155.1    3.49    4.00    3.25
NO
L0001303      0  0.88760E-06  314608.0 3922711.7  155.1    3.49    4.00    3.25
NO
L0001304      0  0.88760E-06  314599.4 3922712.0  155.1    3.49    4.00    3.25
NO
L0001305      0  0.88760E-06  314590.8 3922712.5  155.0    3.49    4.00    3.25
NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 ***          02/07/24
*** AERMET - VERSION 21112 ***
***                                     ***                22:17:25
```

```

PAGE      8
*** MODELOPTs:   RegDFAULT CONC  ELEV  RURAL  ADJ_U*
```

*** VOLUME SOURCE DATA ***									
		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	SCALAR	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.			(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						

L0001306		0	0.88760E-06	314582.2	3922712.9	154.9	3.49	4.00	3.25
NO			NO						
L0001307		0	0.88760E-06	314573.7	3922713.4	154.9	3.49	4.00	3.25
NO			NO						
L0001308		0	0.88760E-06	314565.1	3922713.9	154.8	3.49	4.00	3.25
NO			NO						
L0001309		0	0.88760E-06	314556.5	3922714.3	154.7	3.49	4.00	3.25
NO			NO						
L0001310		0	0.88760E-06	314547.9	3922714.7	154.7	3.49	4.00	3.25
NO			NO						
L0001311		0	0.88760E-06	314539.3	3922715.0	154.7	3.49	4.00	3.25
NO			NO						
L0001312		0	0.88760E-06	314531.2	3922716.4	154.7	3.49	4.00	3.25
NO			NO						
L0001313		0	0.88760E-06	314524.6	3922721.9	154.7	3.49	4.00	3.25
NO			NO						
L0001314		0	0.88760E-06	314522.1	3922729.5	154.8	3.49	4.00	3.25
NO			NO						
L0001315		0	0.88760E-06	314521.5	3922738.1	154.9	3.49	4.00	3.25
NO			NO						
L0001316		0	0.88760E-06	314521.0	3922746.7	155.0	3.49	4.00	3.25
NO			NO						
L0001317		0	0.88760E-06	314521.0	3922755.3	155.1	3.49	4.00	3.25
NO			NO						
L0001318		0	0.88760E-06	314521.0	3922763.8	155.3	3.49	4.00	3.25
NO			NO						
L0001319		0	0.88760E-06	314521.0	3922772.4	155.5	3.49	4.00	3.25
NO			NO						
L0001320		0	0.88760E-06	314521.2	3922781.0	155.7	3.49	4.00	3.25
NO			NO						
L0001321		0	0.88760E-06	314521.3	3922789.6	155.8	3.49	4.00	3.25
NO			NO						
L0001322		0	0.88760E-06	314521.5	3922798.2	156.0	3.49	4.00	3.25

```
*** AERMOD - VERSION 23132 ***      C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 ***              02/07/24  
*** AERMET - VERSION 21112 ***  
***                               ***
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ U*

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE		AIRCRAFT				
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR VARY								
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY							

L0001346	0	0.88760E-06	314525.6	3923004.3	159.8	3.49	4.00	3.25
NO		NO						
L0001347	0	0.88760E-06	314526.9	3923012.6	159.9	3.49	4.00	3.25
NO		NO						
L0001348	0	0.88760E-06	314531.0	3923020.1	160.0	3.49	4.00	3.25
NO		NO						
L0001349	0	0.88760E-06	314538.7	3923023.9	160.1	3.49	4.00	3.25
NO		NO						
L0001350	0	0.88760E-06	314546.4	3923027.7	160.2	3.49	4.00	3.25
NO		NO						
L0001351	0	0.88760E-06	314554.7	3923029.8	160.3	3.49	4.00	3.25
NO		NO						
L0001352	0	0.88760E-06	314563.0	3923031.9	160.4	3.49	4.00	3.25
NO		NO						
L0001353	0	0.88760E-06	314571.4	3923034.0	160.4	3.49	4.00	3.25
NO		NO						
L0001354	0	0.88760E-06	314579.8	3923035.0	160.5	3.49	4.00	3.25
NO		NO						
L0001355	0	0.88760E-06	314588.4	3923034.6	160.5	3.49	4.00	3.25
NO		NO						
L0001356	0	0.88760E-06	314597.0	3923034.3	160.6	3.49	4.00	3.25
NO		NO						
L0001357	0	0.88760E-06	314605.6	3923034.0	160.7	3.49	4.00	3.25
NO		NO						
L0001358	0	0.88760E-06	314614.2	3923033.7	160.7	3.49	4.00	3.25
NO		NO						
L0001359	0	0.88760E-06	314622.7	3923033.3	160.8	3.49	4.00	3.25
NO		NO						
L0001360	0	0.88760E-06	314631.3	3923033.0	160.9	3.49	4.00	3.25
NO		NO						
L0001361	0	0.88760E-06	314639.9	3923032.7	161.0	3.49	4.00	3.25
NO		NO						
L0001362	0	0.88760E-06	314648.5	3923032.3	161.1	3.49	4.00	3.25
NO		NO						
L0001363	0	0.88760E-06	314657.1	3923032.0	161.1	3.49	4.00	3.25
NO		NO						
L0001364	0	0.88760E-06	314665.7	3923031.7	161.2	3.49	4.00	3.25
NO		NO						
L0001365	0	0.88760E-06	314674.2	3923031.3	161.3	3.49	4.00	3.25
NO		NO						
L0001366	0	0.88760E-06	314682.8	3923031.0	161.4	3.49	4.00	3.25
NO		NO						
L0001367	0	0.88760E-06	314691.4	3923030.7	161.5	3.49	4.00	3.25
NO		NO						
L0001368	0	0.88760E-06	314700.0	3923030.4	161.5	3.49	4.00	3.25
NO		NO						
L0001369	0	0.88760E-06	314708.6	3923030.0	161.6	3.49	4.00	3.25
NO		NO						
L0001370	0	0.88760E-06	314717.2	3923029.7	161.7	3.49	4.00	3.25
NO		NO						
L0001371	0	0.88760E-06	314725.8	3923029.4	161.8	3.49	4.00	3.25
NO		NO						
L0001372	0	0.88760E-06	314734.3	3923029.0	161.9	3.49	4.00	3.25
NO		NO						
L0001373	0	0.88760E-06	314742.9	3923028.7	161.9	3.49	4.00	3.25
NO		NO						
L0001374	0	0.88760E-06	314751.5	3923028.4	161.9	3.49	4.00	3.25
NO		NO						
L0001375	0	0.88760E-06	314760.1	3923028.1	161.9	3.49	4.00	3.25
NO		NO						
L0001376	0	0.88760E-06	314768.7	3923027.7	161.9	3.49	4.00	3.25
NO		NO						
L0001377	0	0.88760E-06	314777.3	3923027.4	162.0	3.49	4.00	3.25
NO		NO						
L0001378	0	0.88760E-06	314785.8	3923027.1	162.0	3.49	4.00	3.25

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE					
SOURCE	PART.	(GRAMS/SEC)	AIRCRAFT					
SOURCE	SCALAR	VARY	X	Y	ELEV.	HEIGHT	SY	SZ
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						

L0001386	0	0.88760E-06	314854.5	3923024.4	162.7	3.49	4.00	3.25
NO		NO						
L0001387	0	0.88760E-06	314863.1	3923024.1	162.8	3.49	4.00	3.25
NO		NO						
L0001388	0	0.88760E-06	314871.3	3923022.0	162.8	3.49	4.00	3.25
NO		NO						
L0001389	0	0.88760E-06	314879.5	3923019.3	162.8	3.49	4.00	3.25
NO		NO						
L0001390	0	0.88760E-06	314879.0	3923010.7	162.7	3.49	4.00	3.25
NO		NO						
L0001391	0	0.88760E-06	314878.6	3923002.1	162.5	3.49	4.00	3.25
NO		NO						
L0001392	0	0.88760E-06	314878.2	3922993.5	162.3	3.49	4.00	3.25
NO		NO						
L0001393	0	0.88760E-06	314877.7	3922984.9	162.2	3.49	4.00	3.25
NO		NO						
L0001394	0	0.88760E-06	314877.3	3922976.4	162.1	3.49	4.00	3.25
NO		NO						
L0001395	0	0.88760E-06	314876.9	3922967.8	162.1	3.49	4.00	3.25
NO		NO						
L0001396	0	0.88760E-06	314877.7	3922959.2	161.9	3.49	4.00	3.25
NO		NO						
L0001397	0	0.88760E-06	314878.5	3922950.7	161.7	3.49	4.00	3.25
NO		NO						
L0001398	0	0.88760E-06	314879.4	3922942.1	161.6	3.49	4.00	3.25
NO		NO						
L0001399	0	0.88760E-06	314879.2	3922933.6	161.4	3.49	4.00	3.25
NO		NO						
L0001400	0	0.88760E-06	314879.0	3922925.0	161.2	3.49	4.00	3.25
NO		NO						
L0001401	0	0.88760E-06	314878.7	3922916.4	161.0	3.49	4.00	3.25

```
FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:25
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

SOURCE		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
SOURCE		URBAN	EMISSION RATE		AIRCRAFT				
ID	SCALAR	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
			BY						

- - - - -

L0001426	0	0.88760E-06	314812.7	3922763.5	157.6	3.49	4.00	3.25
NO		NO						
L0001427	0	0.88760E-06	314804.1	3922763.6	157.5	3.49	4.00	3.25
NO		NO						
L0001428	0	0.88760E-06	314795.5	3922763.7	157.4	3.49	4.00	3.25
NO		NO						
L0001429	0	0.88760E-06	314786.9	3922763.8	157.4	3.49	4.00	3.25
NO		NO						
L0001430	0	0.88760E-06	314778.3	3922764.0	157.4	3.49	4.00	3.25
NO		NO						
L0001431	0	0.88760E-06	314769.8	3922764.1	157.4	3.49	4.00	3.25
NO		NO						
L0001432	0	0.88760E-06	314761.2	3922764.2	157.3	3.49	4.00	3.25
NO		NO						
L0001433	0	0.88760E-06	314752.6	3922764.3	157.2	3.49	4.00	3.25
NO		NO						
L0001434	0	0.88760E-06	314744.0	3922764.4	157.2	3.49	4.00	3.25
NO		NO						
L0001435	0	0.88760E-06	314735.4	3922764.5	157.1	3.49	4.00	3.25
NO		NO						
L0001436	0	0.88760E-06	314726.8	3922764.6	157.0	3.49	4.00	3.25
NO		NO						
L0001437	0	0.88760E-06	314718.2	3922764.8	156.9	3.49	4.00	3.25
NO		NO						
L0001438	0	0.88760E-06	314709.6	3922764.9	156.9	3.49	4.00	3.25
NO		NO						
L0001439	0	0.88760E-06	314701.0	3922765.0	156.8	3.49	4.00	3.25
NO		NO						
L0001440	0	0.88760E-06	314692.5	3922765.1	156.7	3.49	4.00	3.25
NO		NO						
L0001441	0	0.88760E-06	314683.9	3922765.2	156.6	3.49	4.00	3.25
NO		NO						
L0001442	0	0.88760E-06	314675.3	3922765.3	156.5	3.49	4.00	3.25
NO		NO						
L0001443	0	0.88760E-06	314666.7	3922765.4	156.5	3.49	4.00	3.25
NO		NO						
L0001444	0	0.88760E-06	314658.1	3922765.6	156.5	3.49	4.00	3.25
NO		NO						
L0001445	0	0.88760E-06	314649.5	3922765.7	156.5	3.49	4.00	3.25
NO		NO						
L0001446	0	0.88760E-06	314640.9	3922765.8	156.4	3.49	4.00	3.25
NO		NO						
L0001447	0	0.88760E-06	314632.3	3922765.9	156.4	3.49	4.00	3.25
NO		NO						
L0001448	0	0.88760E-06	314623.7	3922766.0	156.3	3.49	4.00	3.25
NO		NO						
L0001449	0	0.88760E-06	314615.2	3922766.1	156.2	3.49	4.00	3.25
NO		NO						
L0001450	0	0.88760E-06	314606.6	3922766.2	156.1	3.49	4.00	3.25
NO		NO						
L0001451	0	0.88760E-06	314598.0	3922766.4	156.1	3.49	4.00	3.25
NO		NO						
L0001452	0	0.88760E-06	314589.4	3922766.5	156.0	3.49	4.00	3.25
NO		NO						
L0001453	0	0.88760E-06	314580.8	3922766.6	155.9	3.49	4.00	3.25
NO		NO						
L0001454	0	0.88760E-06	314572.2	3922766.7	155.8	3.49	4.00	3.25
NO		NO						
L0001455	0	0.88760E-06	314563.6	3922766.8	155.7	3.49	4.00	3.25
NO		NO						
L0001456	0	0.88760E-06	314555.0	3922766.9	155.6	3.49	4.00	3.25
NO		NO						
L0001457	0	0.88760E-06	314546.5	3922766.4	155.5	3.49	4.00	3.25

```
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport  
Drive Warehouse\1 *** 02/07/24  
*** AERMET - VERSION 21112 ***  
*** *** 22:17:2
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

		NUMBER	EMISSION RATE			BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY							
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						

L0001466		0	0.36400E-06	314827.4	3922426.3	152.1	3.49	4.00	3.25
NO			NO						
L0001467		0	0.36400E-06	314818.8	3922426.6	152.0	3.49	4.00	3.25
NO			NO						
L0001468		0	0.36400E-06	314810.2	3922426.9	151.9	3.49	4.00	3.25
NO			NO						
L0001469		0	0.36400E-06	314801.6	3922427.2	151.8	3.49	4.00	3.25
NO			NO						
L0001470		0	0.36400E-06	314793.0	3922427.5	151.8	3.49	4.00	3.25
NO			NO						
L0001471		0	0.36400E-06	314784.5	3922427.8	151.8	3.49	4.00	3.25
NO			NO						
L0001472		0	0.36400E-06	314775.9	3922428.1	151.8	3.49	4.00	3.25
NO			NO						
L0001473		0	0.36400E-06	314767.3	3922428.4	151.8	3.49	4.00	3.25
NO			NO						
L0001474		0	0.36400E-06	314758.7	3922428.7	151.7	3.49	4.00	3.25
NO			NO						
L0001475		0	0.36400E-06	314750.1	3922429.0	151.6	3.49	4.00	3.25
NO			NO						
L0001476		0	0.36400E-06	314741.5	3922429.3	151.5	3.49	4.00	3.25
NO			NO						
L0001477		0	0.36400E-06	314732.9	3922429.6	151.5	3.49	4.00	3.25
NO			NO						
L0001478		0	0.36400E-06	314724.4	3922429.9	151.4	3.49	4.00	3.25
NO			NO						
L0001479		0	0.36400E-06	314719.5	3922433.8	151.4	3.49	4.00	3.25
NO			NO						
L0001480		0	0.36400E-06	314719.6	3922442.4	151.5	3.49	4.00	3.25

NO		NO						
L0001481	0	0.36400E-06	314719.6	3922451.0	151.5	3.49	4.00	3.25
NO		NO						
L0001482	0	0.36400E-06	314719.7	3922459.6	151.7	3.49	4.00	3.25
NO		NO						
L0001483	0	0.36400E-06	314719.7	3922468.2	151.8	3.49	4.00	3.25
NO		NO						
L0001484	0	0.36400E-06	314719.8	3922476.8	152.0	3.49	4.00	3.25
NO		NO						
L0001485	0	0.36400E-06	314719.8	3922485.4	152.2	3.49	4.00	3.25
NO		NO						
L0001486	0	0.36400E-06	314719.9	3922493.9	152.3	3.49	4.00	3.25
NO		NO						
L0001487	0	0.36400E-06	314719.9	3922502.5	152.4	3.49	4.00	3.25
NO		NO						
L0001488	0	0.36400E-06	314720.0	3922511.1	152.5	3.49	4.00	3.25
NO		NO						
L0001489	0	0.36400E-06	314720.0	3922519.7	152.6	3.49	4.00	3.25
NO		NO						
L0001490	0	0.36400E-06	314720.1	3922528.3	152.8	3.49	4.00	3.25
NO		NO						
L0001491	0	0.36400E-06	314720.1	3922536.9	152.9	3.49	4.00	3.25
NO		NO						
L0001492	0	0.36400E-06	314720.2	3922545.5	153.1	3.49	4.00	3.25
NO		NO						
L0001493	0	0.36400E-06	314720.2	3922554.1	153.3	3.49	4.00	3.25
NO		NO						
L0001494	0	0.36400E-06	314720.3	3922562.7	153.5	3.49	4.00	3.25
NO		NO						
L0001495	0	0.36400E-06	314720.3	3922571.3	153.6	3.49	4.00	3.25
NO		NO						
L0001496	0	0.36400E-06	314720.4	3922579.8	153.8	3.49	4.00	3.25
NO		NO						
L0001497	0	0.36400E-06	314720.4	3922588.4	154.0	3.49	4.00	3.25
NO		NO						
L0001498	0	0.36400E-06	314720.5	3922597.0	154.2	3.49	4.00	3.25
NO		NO						
L0001499	0	0.36400E-06	314720.5	3922605.6	154.3	3.49	4.00	3.25
NO		NO						
L0001500	0	0.36400E-06	314720.6	3922614.2	154.5	3.49	4.00	3.25
NO		NO						
L0001501	0	0.36400E-06	314720.6	3922622.8	154.6	3.49	4.00	3.25
NO		NO						
L0001502	0	0.36400E-06	314720.7	3922631.4	154.8	3.49	4.00	3.25
NO		NO						
L0001503	0	0.36400E-06	314720.7	3922640.0	154.9	3.49	4.00	3.25
NO		NO						
L0001504	0	0.36400E-06	314720.8	3922648.6	155.0	3.49	4.00	3.25
NO		NO						
L0001505	0	0.36400E-06	314720.8	3922657.2	155.1	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 13
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

	NUMBER	EMISSION	RATE			BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							

ID (METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0001506	0	0.36400E-06	314720.9	3922665.7	155.3	3.49	4.00	3.25
NO		NO						
L0001507	0	0.36400E-06	314720.9	3922674.3	155.4	3.49	4.00	3.25
NO		NO						
L0001508	0	0.36400E-06	314721.0	3922682.9	155.6	3.49	4.00	3.25
NO		NO						
L0001509	0	0.36400E-06	314721.0	3922691.5	155.8	3.49	4.00	3.25
NO		NO						
L0001510	0	0.36400E-06	314721.1	3922700.1	155.9	3.49	4.00	3.25
NO		NO						
L0001511	0	0.36400E-06	314728.9	3922700.7	156.0	3.49	4.00	3.25
NO		NO						
L0001512	0	0.36400E-06	314737.4	3922700.5	156.1	3.49	4.00	3.25
NO		NO						
L0001513	0	0.36400E-06	314746.0	3922700.3	156.2	3.49	4.00	3.25
NO		NO						
L0001514	0	0.36400E-06	314754.6	3922700.1	156.3	3.49	4.00	3.25
NO		NO						
L0001515	0	0.36400E-06	314763.2	3922699.9	156.3	3.49	4.00	3.25
NO		NO						
L0001516	0	0.36400E-06	314771.8	3922699.7	156.4	3.49	4.00	3.25
NO		NO						
L0001517	0	0.36400E-06	314780.4	3922699.5	156.4	3.49	4.00	3.25
NO		NO						
L0001518	0	0.36400E-06	314789.0	3922699.3	156.4	3.49	4.00	3.25
NO		NO						
L0001519	0	0.36400E-06	314797.6	3922699.1	156.4	3.49	4.00	3.25
NO		NO						
L0001520	0	0.36400E-06	314806.1	3922698.9	156.5	3.49	4.00	3.25
NO		NO						
L0001521	0	0.36400E-06	314814.7	3922698.7	156.6	3.49	4.00	3.25
NO		NO						
L0001522	0	0.36400E-06	314823.3	3922698.5	156.7	3.49	4.00	3.25
NO		NO						
L0001523	0	0.36400E-06	314831.9	3922698.2	156.7	3.49	4.00	3.25
NO		NO						
L0001524	0	0.36400E-06	314840.5	3922698.0	156.8	3.49	4.00	3.25
NO		NO						
L0001525	0	0.36400E-06	314849.1	3922697.8	156.9	3.49	4.00	3.25
NO		NO						
L0001526	0	0.36400E-06	314857.7	3922697.6	157.0	3.49	4.00	3.25
NO		NO						
L0001527	0	0.36400E-06	314866.3	3922697.4	157.1	3.49	4.00	3.25
NO		NO						
L0001528	0	0.36400E-06	314874.2	3922697.9	157.2	3.49	4.00	3.25
NO		NO						
L0001529	0	0.36400E-06	314874.3	3922706.5	157.3	3.49	4.00	3.25
NO		NO						
L0001530	0	0.36400E-06	314874.4	3922715.1	157.4	3.49	4.00	3.25
NO		NO						
L0001531	0	0.36400E-06	314874.4	3922723.6	157.6	3.49	4.00	3.25
NO		NO						
L0001532	0	0.36400E-06	314874.5	3922732.2	157.7	3.49	4.00	3.25
NO		NO						
L0001533	0	0.36400E-06	314874.6	3922740.8	157.8	3.49	4.00	3.25
NO		NO						
L0001534	0	0.36400E-06	314874.7	3922749.4	157.9	3.49	4.00	3.25
NO		NO						
L0001535	0	0.36700E-07	314490.8	3922769.2	155.3	3.49	4.00	3.25
NO		NO						
L0001536	0	0.36700E-07	314491.0	3922777.8	155.5	3.49	4.00	3.25

NO		NO						
L0001537	0	0.36700E-07	314491.3	3922786.4	155.7	3.49	4.00	3.25
NO		NO						
L0001538	0	0.36700E-07	314491.5	3922794.9	155.9	3.49	4.00	3.25
NO		NO						
L0001539	0	0.36700E-07	314491.7	3922803.5	156.0	3.49	4.00	3.25
NO		NO						
L0001540	0	0.36700E-07	314491.9	3922812.1	156.2	3.49	4.00	3.25
NO		NO						
L0001541	0	0.36700E-07	314492.1	3922820.7	156.4	3.49	4.00	3.25
NO		NO						
L0001542	0	0.36700E-07	314492.4	3922829.3	156.6	3.49	4.00	3.25
NO		NO						
L0001543	0	0.36700E-07	314492.6	3922837.9	156.7	3.49	4.00	3.25
NO		NO						
L0001544	0	0.36700E-07	314492.8	3922846.5	156.9	3.49	4.00	3.25
NO		NO						
L0001545	0	0.36700E-07	314493.0	3922855.1	157.1	3.49	4.00	3.25
NO		NO						

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 22:17:25

PAGE 14

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER		EMISSION RATE		BASE		RELEASE	INIT.	INIT.
	URBAN		EMISSION RATE		AIRCRAFT				
	PART.		(GRAMS/SEC)		X Y		ELEV.	HEIGHT	SY SZ
	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.							
(METERS)			BY						

L0001546	0	0.36700E-07	314493.2	3922863.6	157.3	3.49	4.00	3.25	
NO		NO							
L0001547	0	0.36700E-07	314493.5	3922872.2	157.5	3.49	4.00	3.25	
NO		NO							
L0001548	0	0.36700E-07	314493.7	3922880.8	157.6	3.49	4.00	3.25	
NO		NO							
L0001549	0	0.36700E-07	314493.9	3922889.4	157.8	3.49	4.00	3.25	
NO		NO							
L0001550	0	0.36700E-07	314494.1	3922898.0	158.0	3.49	4.00	3.25	
NO		NO							
L0001551	0	0.36700E-07	314494.3	3922906.6	158.2	3.49	4.00	3.25	
NO		NO							
L0001552	0	0.36700E-07	314494.5	3922915.2	158.3	3.49	4.00	3.25	
NO		NO							
L0001553	0	0.36700E-07	314494.8	3922923.8	158.5	3.49	4.00	3.25	
NO		NO							
L0001554	0	0.36700E-07	314494.9	3922932.3	158.7	3.49	4.00	3.25	
NO		NO							
L0001555	0	0.36700E-07	314495.0	3922940.9	158.8	3.49	4.00	3.25	
NO		NO							
L0001556	0	0.36700E-07	314495.1	3922949.5	158.9	3.49	4.00	3.25	
NO		NO							
L0001557	0	0.36700E-07	314495.2	3922958.1	159.0	3.49	4.00	3.25	
NO		NO							
L0001558	0	0.36700E-07	314495.3	3922966.7	159.1	3.49	4.00	3.25	
NO		NO							
L0001559	0	0.36700E-07	314495.5	3922975.3	159.3	3.49	4.00	3.25	

NO		NO						
L0001560	0	0.36700E-07	314495.6	3922983.9	159.5	3.49	4.00	3.25
NO		NO						
L0001561	0	0.36700E-07	314495.7	3922992.5	159.6	3.49	4.00	3.25
NO		NO						
L0001562	0	0.36700E-07	314495.8	3923001.1	159.7	3.49	4.00	3.25
NO		NO						
L0001563	0	0.36700E-07	314495.9	3923009.6	159.8	3.49	4.00	3.25
NO		NO						
L0001564	0	0.36700E-07	314496.0	3923018.2	159.9	3.49	4.00	3.25
NO		NO						
L0001565	0	0.36700E-07	314496.1	3923026.8	160.0	3.49	4.00	3.25
NO		NO						
L0001566	0	0.36700E-07	314496.2	3923035.4	160.1	3.49	4.00	3.25
NO		NO						
L0001567	0	0.36700E-07	314496.4	3923044.0	160.2	3.49	4.00	3.25
NO		NO						
L0001568	0	0.36700E-07	314496.5	3923052.6	160.3	3.49	4.00	3.25
NO		NO						
L0001569	0	0.36700E-07	314496.6	3923061.2	160.4	3.49	4.00	3.25
NO		NO						
L0001570	0	0.36700E-07	314496.7	3923069.8	160.4	3.49	4.00	3.25
NO		NO						
L0001571	0	0.36700E-07	314496.8	3923078.4	160.5	3.49	4.00	3.25
NO		NO						
L0001572	0	0.36700E-07	314496.9	3923086.9	160.6	3.49	4.00	3.25
NO		NO						
L0001573	0	0.36700E-07	314497.0	3923095.5	160.7	3.49	4.00	3.25
NO		NO						
L0001574	0	0.36700E-07	314498.2	3923103.1	160.8	3.49	4.00	3.25
NO		NO						
L0001575	0	0.36700E-07	314506.8	3923102.8	160.9	3.49	4.00	3.25
NO		NO						
L0001576	0	0.36700E-07	314515.4	3923102.6	161.0	3.49	4.00	3.25
NO		NO						
L0001577	0	0.36700E-07	314523.9	3923102.3	161.1	3.49	4.00	3.25
NO		NO						
L0001578	0	0.36700E-07	314532.5	3923102.1	161.1	3.49	4.00	3.25
NO		NO						
L0001579	0	0.36700E-07	314541.1	3923101.8	161.2	3.49	4.00	3.25
NO		NO						
L0001580	0	0.36700E-07	314549.7	3923101.6	161.3	3.49	4.00	3.25
NO		NO						
L0001581	0	0.36700E-07	314558.3	3923101.3	161.4	3.49	4.00	3.25
NO		NO						
L0001582	0	0.36700E-07	314566.9	3923101.1	161.5	3.49	4.00	3.25
NO		NO						
L0001583	0	0.36700E-07	314575.5	3923100.8	161.6	3.49	4.00	3.25
NO		NO						
L0001584	0	0.36700E-07	314584.0	3923100.6	161.6	3.49	4.00	3.25
NO		NO						
L0001585	0	0.36700E-07	314592.6	3923100.3	161.7	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 ***
 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 ***
 02/07/24

*** AERMET - VERSION 21112 ***

 22:17:25

PAGE 15
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION RATE	BASE	RELEASE	INIT.	INIT.
URBAN	EMISSION RATE	AIRCRAFT			

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY						
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		BY						
L0001586	0	0.36700E-07	314601.2	3923100.1	161.8	3.49	4.00	3.25
NO		NO						
L0001587	0	0.36700E-07	314609.8	3923099.9	161.9	3.49	4.00	3.25
NO		NO						
L0001588	0	0.36700E-07	314618.4	3923099.6	162.0	3.49	4.00	3.25
NO		NO						
L0001589	0	0.36700E-07	314627.0	3923099.4	162.1	3.49	4.00	3.25
NO		NO						
L0001590	0	0.36700E-07	314635.6	3923099.1	162.2	3.49	4.00	3.25
NO		NO						
L0001591	0	0.36700E-07	314644.2	3923098.9	162.3	3.49	4.00	3.25
NO		NO						
L0001592	0	0.36700E-07	314652.7	3923098.6	162.5	3.49	4.00	3.25
NO		NO						
L0001593	0	0.36700E-07	314661.3	3923098.4	162.5	3.49	4.00	3.25
NO		NO						
L0001594	0	0.36700E-07	314669.9	3923098.1	162.6	3.49	4.00	3.25
NO		NO						
L0001595	0	0.36700E-07	314678.5	3923097.9	162.7	3.49	4.00	3.25
NO		NO						
L0001596	0	0.36700E-07	314687.1	3923097.7	162.8	3.49	4.00	3.25
NO		NO						
L0001597	0	0.36700E-07	314695.7	3923097.4	162.9	3.49	4.00	3.25
NO		NO						
L0001598	0	0.36700E-07	314704.3	3923097.2	162.9	3.49	4.00	3.25
NO		NO						
L0001599	0	0.36700E-07	314712.8	3923096.9	163.0	3.49	4.00	3.25
NO		NO						
L0001600	0	0.36700E-07	314721.4	3923096.7	163.1	3.49	4.00	3.25
NO		NO						
L0001601	0	0.36700E-07	314730.0	3923096.4	163.2	3.49	4.00	3.25
NO		NO						
L0001602	0	0.36700E-07	314738.6	3923096.2	163.3	3.49	4.00	3.25
NO		NO						
L0001603	0	0.36700E-07	314747.2	3923095.9	163.3	3.49	4.00	3.25
NO		NO						
L0001604	0	0.36700E-07	314755.8	3923095.7	163.3	3.49	4.00	3.25
NO		NO						
L0001605	0	0.36700E-07	314764.4	3923095.5	163.4	3.49	4.00	3.25
NO		NO						
L0001606	0	0.36700E-07	314773.0	3923095.2	163.4	3.49	4.00	3.25
NO		NO						
L0001607	0	0.36700E-07	314781.5	3923095.0	163.5	3.49	4.00	3.25
NO		NO						
L0001608	0	0.36700E-07	314790.1	3923094.7	163.6	3.49	4.00	3.25
NO		NO						
L0001609	0	0.36700E-07	314798.7	3923094.5	163.6	3.49	4.00	3.25
NO		NO						
L0001610	0	0.36700E-07	314807.3	3923094.2	163.7	3.49	4.00	3.25
NO		NO						
L0001611	0	0.36700E-07	314815.9	3923094.0	163.8	3.49	4.00	3.25
NO		NO						
L0001612	0	0.36700E-07	314824.5	3923093.7	163.8	3.49	4.00	3.25
NO		NO						
L0001613	0	0.36700E-07	314833.1	3923093.5	163.9	3.49	4.00	3.25
NO		NO						
L0001614	0	0.36700E-07	314841.6	3923093.3	164.0	3.49	4.00	3.25
NO		NO						
L0001615	0	0.36700E-07	314850.2	3923093.0	164.0	3.49	4.00	3.25

NO		NO						
L0001616	0	0.36700E-07	314858.8	3923092.7	164.1	3.49	4.00	3.25
NO		NO						
L0001617	0	0.36700E-07	314867.4	3923092.3	164.2	3.49	4.00	3.25
NO		NO						
L0001618	0	0.36700E-07	314876.0	3923091.9	164.3	3.49	4.00	3.25
NO		NO						
L0001619	0	0.36700E-07	314884.6	3923091.6	164.4	3.49	4.00	3.25
NO		NO						
L0001620	0	0.36700E-07	314893.1	3923091.2	164.4	3.49	4.00	3.25
NO		NO						
L0001621	0	0.36700E-07	314901.7	3923090.8	164.5	3.49	4.00	3.25
NO		NO						
L0001622	0	0.16480E-06	314913.4	3923092.8	164.7	3.49	4.00	3.25
NO		NO						
L0001623	0	0.16480E-06	314913.5	3923101.4	164.9	3.49	4.00	3.25
NO		NO						
L0001624	0	0.16480E-06	314913.6	3923110.0	165.0	3.49	4.00	3.25
NO		NO						
L0001625	0	0.16480E-06	314913.6	3923118.6	165.2	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 16
*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER EMISSION RATE				BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0001626	0	0.16480E-06	314913.7	3923127.2	165.3	3.49	4.00	3.25	
NO		NO							
L0001627	0	0.16480E-06	314913.8	3923135.8	165.4	3.49	4.00	3.25	
NO		NO							
L0001628	0	0.16480E-06	314913.9	3923144.3	165.4	3.49	4.00	3.25	
NO		NO							
L0001629	0	0.16480E-06	314914.0	3923152.9	165.6	3.49	4.00	3.25	
NO		NO							
L0001630	0	0.16480E-06	314914.1	3923161.5	165.8	3.49	4.00	3.25	
NO		NO							
L0001631	0	0.16480E-06	314914.1	3923170.1	166.0	3.49	4.00	3.25	
NO		NO							
L0001632	0	0.16480E-06	314914.2	3923178.7	166.1	3.49	4.00	3.25	
NO		NO							
L0001633	0	0.16480E-06	314914.3	3923187.3	166.3	3.49	4.00	3.25	
NO		NO							
L0001634	0	0.16480E-06	314914.4	3923195.9	166.5	3.49	4.00	3.25	
NO		NO							
L0001635	0	0.16480E-06	314914.5	3923204.5	166.7	3.49	4.00	3.25	
NO		NO							
L0001636	0	0.16480E-06	314914.5	3923213.1	166.8	3.49	4.00	3.25	
NO		NO							
L0001637	0	0.16480E-06	314914.6	3923221.7	167.0	3.49	4.00	3.25	
NO		NO							
L0001638	0	0.16480E-06	314914.7	3923230.2	167.2	3.49	4.00	3.25	

NO		NO						
L0001639	0	0.16480E-06	314914.8	3923238.8	167.4	3.49	4.00	3.25
NO		NO						
L0001640	0	0.16480E-06	314914.9	3923247.4	167.5	3.49	4.00	3.25
NO		NO						
L0001641	0	0.16480E-06	314915.0	3923256.0	167.7	3.49	4.00	3.25
NO		NO						
L0001642	0	0.16480E-06	314915.2	3923264.6	167.9	3.49	4.00	3.25
NO		NO						
L0001643	0	0.16480E-06	314915.4	3923273.2	168.0	3.49	4.00	3.25
NO		NO						
L0001644	0	0.16480E-06	314915.6	3923281.8	168.1	3.49	4.00	3.25
NO		NO						
L0001645	0	0.16480E-06	314915.8	3923290.4	168.2	3.49	4.00	3.25
NO		NO						
L0001646	0	0.16480E-06	314916.0	3923298.9	168.3	3.49	4.00	3.25
NO		NO						
L0001647	0	0.16480E-06	314916.2	3923307.5	168.5	3.49	4.00	3.25
NO		NO						
L0001648	0	0.16480E-06	314916.4	3923316.1	168.6	3.49	4.00	3.25
NO		NO						
L0001649	0	0.16480E-06	314916.6	3923324.7	168.8	3.49	4.00	3.25
NO		NO						
L0001650	0	0.16480E-06	314916.8	3923333.3	169.0	3.49	4.00	3.25
NO		NO						
L0001651	0	0.16480E-06	314917.0	3923341.9	169.2	3.49	4.00	3.25
NO		NO						
L0001652	0	0.16480E-06	314917.2	3923350.5	169.3	3.49	4.00	3.25
NO		NO						
L0001653	0	0.16480E-06	314917.4	3923359.1	169.5	3.49	4.00	3.25
NO		NO						
L0001654	0	0.16480E-06	314917.6	3923367.7	169.7	3.49	4.00	3.25
NO		NO						
L0001655	0	0.16480E-06	314917.8	3923376.2	169.9	3.49	4.00	3.25
NO		NO						
L0001656	0	0.16480E-06	314917.8	3923384.8	170.0	3.49	4.00	3.25
NO		NO						
L0001657	0	0.16480E-06	314917.4	3923393.4	170.2	3.49	4.00	3.25
NO		NO						
L0001658	0	0.16480E-06	314917.0	3923402.0	170.4	3.49	4.00	3.25
NO		NO						
L0001659	0	0.16480E-06	314916.8	3923410.6	170.6	3.49	4.00	3.25
NO		NO						
L0001660	0	0.16480E-06	314916.7	3923419.2	170.7	3.49	4.00	3.25
NO		NO						
L0001661	0	0.16480E-06	314916.6	3923427.7	170.8	3.49	4.00	3.25
NO		NO						
L0001662	0	0.16480E-06	314916.5	3923436.3	170.9	3.49	4.00	3.25
NO		NO						
L0001663	0	0.16480E-06	314916.5	3923444.9	171.0	3.49	4.00	3.25
NO		NO						
L0001664	0	0.16480E-06	314916.4	3923453.5	171.1	3.49	4.00	3.25
NO		NO						
L0001665	0	0.16480E-06	314916.3	3923462.1	171.3	3.49	4.00	3.25
NO		NO						

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***

```

22:17:25

PAGE 17

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER EMISSION RATE URBAN EMISSION RATE		EMISSION RATE (GRAMS/SEC)		AIRCRAFT X Y		BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ
	PART.	SCALAR	VARY							
	CATS.									
			BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	

L0001666	0			0.16480E-06	314916.2	3923470.7	171.5	3.49	4.00	3.25
NO				NO						
L0001667	0			0.16480E-06	314916.2	3923479.3	171.6	3.49	4.00	3.25
NO				NO						
L0001668	0			0.16480E-06	314916.1	3923487.9	171.7	3.49	4.00	3.25
NO				NO						
L0001669	0			0.16480E-06	314916.0	3923496.5	171.8	3.49	4.00	3.25
NO				NO						
L0001670	0			0.16480E-06	314916.0	3923505.1	171.9	3.49	4.00	3.25
NO				NO						
L0001671	0			0.16480E-06	314915.9	3923513.6	172.0	3.49	4.00	3.25
NO				NO						
L0001672	0			0.16480E-06	314915.8	3923522.2	172.0	3.49	4.00	3.25
NO				NO						
L0001673	0			0.16480E-06	314915.7	3923530.8	172.1	3.49	4.00	3.25
NO				NO						
L0001674	0			0.16480E-06	314915.7	3923539.4	172.2	3.49	4.00	3.25
NO				NO						
L0001675	0			0.16480E-06	314915.6	3923548.0	172.4	3.49	4.00	3.25
NO				NO						
L0001676	0			0.16480E-06	314915.5	3923556.6	172.6	3.49	4.00	3.25
NO				NO						
L0001677	0			0.16480E-06	314915.4	3923565.2	172.8	3.49	4.00	3.25
NO				NO						
L0001678	0			0.16480E-06	314915.4	3923573.8	172.9	3.49	4.00	3.25
NO				NO						
L0001679	0			0.16480E-06	314915.3	3923582.4	173.0	3.49	4.00	3.25
NO				NO						
L0001680	0			0.16480E-06	314915.2	3923591.0	173.1	3.49	4.00	3.25
NO				NO						
L0001681	0			0.16480E-06	314915.2	3923599.5	173.2	3.49	4.00	3.25
NO				NO						
L0001682	0			0.16480E-06	314915.1	3923608.1	173.4	3.49	4.00	3.25
NO				NO						
L0001683	0			0.16480E-06	314915.0	3923616.7	173.6	3.49	4.00	3.25
NO				NO						
L0001684	0			0.16480E-06	314914.9	3923625.3	173.7	3.49	4.00	3.25
NO				NO						
L0001685	0			0.16480E-06	314914.9	3923633.9	173.9	3.49	4.00	3.25
NO				NO						
L0001686	0			0.16480E-06	314914.9	3923642.5	174.1	3.49	4.00	3.25
NO				NO						
L0001687	0			0.16480E-06	314915.4	3923651.1	174.2	3.49	4.00	3.25
NO				NO						
L0001688	0			0.16480E-06	314915.9	3923659.6	174.4	3.49	4.00	3.25
NO				NO						
L0001689	0			0.16480E-06	314916.4	3923668.2	174.6	3.49	4.00	3.25
NO				NO						
L0001690	0			0.16480E-06	314916.8	3923676.8	174.7	3.49	4.00	3.25
NO				NO						
L0001691	0			0.16480E-06	314917.3	3923685.4	174.9	3.49	4.00	3.25
NO				NO						
L0001692	0			0.16480E-06	314917.8	3923693.9	175.0	3.49	4.00	3.25
NO				NO						
L0001693	0			0.16480E-06	314918.3	3923702.5	175.1	3.49	4.00	3.25
NO				NO						
L0001694	0			0.16480E-06	314918.8	3923711.1	175.2	3.49	4.00	3.25

NO		NO						
L0001695	0	0.16480E-06	314919.2	3923719.7	175.3	3.49	4.00	3.25
NO		NO						
L0001696	0	0.16480E-06	314919.7	3923728.3	175.4	3.49	4.00	3.25
NO		NO						
L0001697	0	0.16480E-06	314920.2	3923736.8	175.5	3.49	4.00	3.25
NO		NO						
L0001698	0	0.16480E-06	314920.7	3923745.4	175.6	3.49	4.00	3.25
NO		NO						
L0001699	0	0.16480E-06	314921.9	3923753.9	175.8	3.49	4.00	3.25
NO		NO						
L0001700	0	0.16480E-06	314923.1	3923762.4	176.0	3.49	4.00	3.25
NO		NO						
L0001701	0	0.16480E-06	314924.3	3923770.9	176.1	3.49	4.00	3.25
NO		NO						
L0001702	0	0.16480E-06	314925.5	3923779.4	176.3	3.49	4.00	3.25
NO		NO						
L0001703	0	0.16480E-06	314926.7	3923787.9	176.4	3.49	4.00	3.25
NO		NO						
L0001704	0	0.16480E-06	314927.9	3923796.4	176.5	3.49	4.00	3.25
NO		NO						
L0001705	0	0.16480E-06	314929.1	3923804.9	176.6	3.49	4.00	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 18
*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE		BASE		RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION	RATE		AIRCRAFT		HEIGHT	SY	SZ
ID		PART.	(GRAMS/SEC)	X		Y		ELEV.	(METERS)	(METERS)
SCALAR VARY		CATS.	BY	(METERS)		(METERS)		(METERS)	(METERS)	(METERS)
(METERS)										
L0001706	0	0.16480E-06	314930.3	3923813.5	176.8	3.49	4.00	3.25		
NO		NO								
L0001707	0	0.16480E-06	314931.5	3923822.0	176.9	3.49	4.00	3.25		
NO		NO								
L0001708	0	0.16480E-06	314932.6	3923830.5	177.1	3.49	4.00	3.25		
NO		NO								
L0001709	0	0.16480E-06	314933.4	3923839.0	177.3	3.49	4.00	3.25		
NO		NO								
L0001710	0	0.16480E-06	314934.2	3923847.6	177.4	3.49	4.00	3.25		
NO		NO								
L0001711	0	0.16480E-06	314935.0	3923856.1	177.5	3.49	4.00	3.25		
NO		NO								
L0001712	0	0.16480E-06	314935.8	3923864.7	177.6	3.49	4.00	3.25		
NO		NO								
L0001713	0	0.16480E-06	314936.6	3923873.2	177.6	3.49	4.00	3.25		
NO		NO								
L0001714	0	0.26850E-06	314921.3	3923875.7	177.5	3.49	6.51	3.25		
NO		NO								
L0001715	0	0.26850E-06	314907.3	3923876.1	177.4	3.49	6.51	3.25		
NO		NO								
L0001716	0	0.26850E-06	314893.3	3923876.5	177.2	3.49	6.51	3.25		
NO		NO								
L0001717	0	0.26850E-06	314879.3	3923876.8	177.1	3.49	6.51	3.25		

SOURCE SOURCE ID (METERS)	NUMBER		EMISSION RATE		BASE		RELEASE	INIT.	INIT.
	URBAN	EMISSION	RATE	AIRCRAFT	ELEV.	HEIGHT	SY	SZ	
	PART.	(GRAMS/SEC)							
	SCALAR VARY								
	CATS.			X	Y	(METERS)	(METERS)	(METERS)	
		BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	

L0001746	0	0.26850E-06	314473.4	3923884.0	172.0	3.49	6.51	3.25	
NO		NO							
L0001747	0	0.26850E-06	314459.4	3923884.0	171.9	3.49	6.51	3.25	
NO		NO							
L0001748	0	0.26850E-06	314445.4	3923884.1	171.7	3.49	6.51	3.25	
NO		NO							
L0001749	0	0.26850E-06	314431.4	3923884.2	171.6	3.49	6.51	3.25	
NO		NO							
L0001750	0	0.26850E-06	314417.4	3923884.3	171.5	3.49	6.51	3.25	
NO		NO							
L0001751	0	0.26850E-06	314403.4	3923884.4	171.3	3.49	6.51	3.25	
NO		NO							
L0001752	0	0.26850E-06	314389.4	3923884.5	171.0	3.49	6.51	3.25	
NO		NO							
L0001753	0	0.26850E-06	314375.4	3923884.6	170.8	3.49	6.51	3.25	
NO		NO							
L0001754	0	0.26850E-06	314361.4	3923884.7	170.5	3.49	6.51	3.25	
NO		NO							
L0001755	0	0.26850E-06	314347.4	3923885.2	170.2	3.49	6.51	3.25	
NO		NO							
L0001756	0	0.26850E-06	314333.4	3923886.0	170.0	3.49	6.51	3.25	
NO		NO							
L0001757	0	0.26850E-06	314319.5	3923886.9	169.7	3.49	6.51	3.25	
NO		NO							
L0001758	0	0.26850E-06	314305.5	3923887.7	169.4	3.49	6.51	3.25	
NO		NO							
L0001759	0	0.26850E-06	314291.5	3923888.6	169.1	3.49	6.51	3.25	
NO		NO							
L0001760	0	0.26850E-06	314277.5	3923889.4	169.0	3.49	6.51	3.25	
NO		NO							
L0001761	0	0.26850E-06	314263.6	3923890.2	168.8	3.49	6.51	3.25	
NO		NO							
L0001762	0	0.26850E-06	314249.6	3923891.1	168.6	3.49	6.51	3.25	
NO		NO							
L0001763	0	0.26850E-06	314235.6	3923891.9	168.3	3.49	6.51	3.25	
NO		NO							
L0001764	0	0.26850E-06	314221.6	3923892.8	168.1	3.49	6.51	3.25	
NO		NO							
L0001765	0	0.26850E-06	314207.7	3923893.6	167.8	3.49	6.51	3.25	
NO		NO							
L0001766	0	0.26850E-06	314193.7	3923894.4	167.6	3.49	6.51	3.25	
NO		NO							
L0001767	0	0.26850E-06	314179.7	3923895.1	167.4	3.49	6.51	3.25	
NO		NO							
L0001768	0	0.26850E-06	314165.7	3923895.9	167.3	3.49	6.51	3.25	
NO		NO							
L0001769	0	0.26850E-06	314151.7	3923896.6	167.2	3.49	6.51	3.25	
NO		NO							
L0001770	0	0.26850E-06	314137.8	3923897.3	167.0	3.49	6.51	3.25	
NO		NO							
L0001771	0	0.26850E-06	314123.8	3923898.1	166.9	3.49	6.51	3.25	
NO		NO							
L0001772	0	0.26850E-06	314109.8	3923898.8	166.8	3.49	6.51	3.25	
NO		NO							
L0001773	0	0.26850E-06	314095.8	3923899.6	166.6	3.49	6.51	3.25	

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
	URBAN	EMISSION RATE	X		ELEV.	HEIGHT	SY	SZ
	PART.	(GRAMS/SEC)		Y				
	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
CATS.		BY						

L0001826 NO	0	0.26850E-06 NO	313362.7	3923976.8	156.6	3.49	6.51	3.25
L0001827 NO	0	0.26850E-06 NO	313350.0	3923982.5	156.5	3.49	6.51	3.25
L0001828 NO	0	0.26850E-06 NO	313337.2	3923988.3	156.5	3.49	6.51	3.25
L0001829 NO	0	0.26850E-06 NO	313325.5	3923996.0	156.4	3.49	6.51	3.25
L0001830 NO	0	0.26850E-06 NO	313313.9	3924003.9	156.4	3.49	6.51	3.25
L0001831 NO	0	0.26850E-06 NO	313302.3	3924011.7	156.4	3.49	6.51	3.25
L0001832 NO	0	0.26850E-06 NO	313290.7	3924019.5	156.4	3.49	6.51	3.25
L0001833 NO	0	0.26850E-06 NO	313279.1	3924027.3	156.5	3.49	6.51	3.25
L0001834 NO	0	0.26850E-06 NO	313267.5	3924035.1	156.5	3.49	6.51	3.25
L0001835 NO	0	0.26850E-06 NO	313255.7	3924042.6	156.5	3.49	6.51	3.25
L0001836 NO	0	0.26850E-06 NO	313243.8	3924050.1	156.5	3.49	6.51	3.25
L0001837 NO	0	0.26850E-06 NO	313232.0	3924057.6	156.4	3.49	6.51	3.25
L0001838 NO	0	0.26850E-06 NO	313220.2	3924065.1	156.4	3.49	6.51	3.25
L0001839 NO	0	0.26850E-06 NO	313208.4	3924072.6	156.3	3.49	6.51	3.25
L0001840 NO	0	0.26850E-06 NO	313196.5	3924080.1	156.3	3.49	6.51	3.25
L0001841 NO	0	0.26850E-06 NO	313184.6	3924087.4	156.2	3.49	6.51	3.25
L0001842 NO	0	0.26850E-06 NO	313172.6	3924094.7	156.2	3.49	6.51	3.25
L0001843 NO	0	0.26850E-06 NO	313160.7	3924102.0	156.1	3.49	6.51	3.25
L0001844 NO	0	0.26850E-06 NO	313148.7	3924109.3	156.1	3.49	6.51	3.25
L0001845 NO	0	0.26850E-06 NO	313136.4	3924115.9	156.0	3.49	6.51	3.25
L0001846 NO	0	0.26850E-06 NO	313123.7	3924121.8	156.0	3.49	6.51	3.25
L0001847 NO	0	0.26850E-06 NO	313111.0	3924127.7	156.0	3.49	6.51	3.25
L0001848 NO	0	0.26850E-06 NO	313098.3	3924133.6	156.0	3.49	6.51	3.25
L0001849 NO	0	0.26850E-06 NO	313085.5	3924139.2	156.1	3.49	6.51	3.25
L0001850 NO	0	0.26850E-06 NO	313072.3	3924143.7	156.0	3.49	6.51	3.25
L0001851 NO	0	0.26850E-06 NO	313059.0	3924148.1	155.9	3.49	6.51	3.25
L0001852	0	0.26850E-06	313045.7	3924152.5	155.8	3.49	6.51	3.25

NO		NO						
L0001853	0	0.26850E-06	313032.2	3924156.2	155.7	3.49	6.51	3.25
NO		NO						
L0001854	0	0.26850E-06	313018.5	3924158.9	155.7	3.49	6.51	3.25
NO		NO						
L0001855	0	0.26850E-06	313004.7	3924161.5	155.7	3.49	6.51	3.25
NO		NO						
L0001856	0	0.26850E-06	312991.0	3924164.1	155.7	3.49	6.51	3.25
NO		NO						
L0001857	0	0.26850E-06	312977.2	3924166.8	155.5	3.49	6.51	3.25
NO		NO						
L0001858	0	0.26850E-06	312963.4	3924169.2	155.5	3.49	6.51	3.25
NO		NO						
L0001859	0	0.26850E-06	312949.5	3924170.2	155.5	3.49	6.51	3.25
NO		NO						
L0001860	0	0.26850E-06	312935.5	3924171.1	155.5	3.49	6.51	3.25
NO		NO						
L0001861	0	0.26850E-06	312921.5	3924172.1	155.3	3.49	6.51	3.25
NO		NO						
L0001862	0	0.26850E-06	312907.6	3924173.0	155.2	3.49	6.51	3.25
NO		NO						
L0001863	0	0.26850E-06	312893.6	3924174.0	155.2	3.49	6.51	3.25
NO		NO						
L0001864	0	0.26850E-06	312879.6	3924175.0	155.2	3.49	6.51	3.25
NO		NO						
L0001865	0	0.26850E-06	312865.7	3924175.1	155.1	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE		BASE	RELEASE	INIT.	INIT.	
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE		PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
SOURCE	SCALAR	VARY							
ID		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)			BY						

L0001866		0	0.26850E-06	312851.8	3924173.3	154.9	3.49	6.51	3.25
NO			NO						
L0001867		0	0.26850E-06	312837.9	3924171.4	154.9	3.49	6.51	3.25
NO			NO						
L0001868		0	0.26850E-06	312824.1	3924169.6	154.9	3.49	6.51	3.25
NO			NO						
L0001869		0	0.26850E-06	312810.2	3924167.7	154.8	3.49	6.51	3.25
NO			NO						
L0001870		0	0.26850E-06	312796.3	3924165.9	154.6	3.49	6.51	3.25
NO			NO						
L0001871		0	0.26850E-06	312782.4	3924164.0	154.5	3.49	6.51	3.25
NO			NO						
L0001872		0	0.26850E-06	312768.7	3924161.7	154.5	3.49	6.51	3.25
NO			NO						
L0001873		0	0.26850E-06	312755.4	3924157.3	154.4	3.49	6.51	3.25
NO			NO						
L0001874		0	0.26850E-06	312742.1	3924152.9	154.2	3.49	6.51	3.25
NO			NO						
L0001875		0	0.26850E-06	312728.8	3924148.4	154.1	3.49	6.51	3.25

NO		NO						
L0001876	0	0.26850E-06	312715.5	3924144.0	154.0	3.49	6.51	3.25
NO		NO						
L0001877	0	0.26850E-06	312702.3	3924139.6	154.0	3.49	6.51	3.25
NO		NO						
L0001878	0	0.26850E-06	312689.0	3924135.2	153.8	3.49	6.51	3.25
NO		NO						
L0001879	0	0.26850E-06	312675.7	3924130.7	153.6	3.49	6.51	3.25
NO		NO						
L0001880	0	0.26850E-06	312662.4	3924126.3	153.5	3.49	6.51	3.25
NO		NO						
L0001881	0	0.26850E-06	312649.1	3924121.9	153.4	3.49	6.51	3.25
NO		NO						
L0001882	0	0.26850E-06	312635.8	3924117.5	153.3	3.49	6.51	3.25
NO		NO						
L0001883	0	0.26850E-06	312622.6	3924112.9	153.2	3.49	6.51	3.25
NO		NO						
L0001884	0	0.26850E-06	312609.6	3924107.8	153.0	3.49	6.51	3.25
NO		NO						
L0001885	0	0.26850E-06	312596.5	3924102.7	152.9	3.49	6.51	3.25
NO		NO						
L0001886	0	0.26850E-06	312583.5	3924097.7	152.7	3.49	6.51	3.25
NO		NO						
L0001887	0	0.26850E-06	312570.4	3924092.6	152.6	3.49	6.51	3.25
NO		NO						
L0001888	0	0.26850E-06	312557.4	3924087.6	152.5	3.49	6.51	3.25
NO		NO						
L0001889	0	0.26850E-06	312544.3	3924082.5	152.4	3.49	6.51	3.25
NO		NO						
L0001890	0	0.26850E-06	312531.2	3924077.4	152.2	3.49	6.51	3.25
NO		NO						
L0001891	0	0.26850E-06	312518.2	3924072.4	152.1	3.49	6.51	3.25
NO		NO						
L0001892	0	0.26850E-06	312505.1	3924067.3	151.9	3.49	6.51	3.25
NO		NO						
L0001893	0	0.26850E-06	312492.1	3924062.3	151.7	3.49	6.51	3.25
NO		NO						
L0001894	0	0.26850E-06	312479.0	3924057.2	151.6	3.49	6.51	3.25
NO		NO						
L0001895	0	0.26850E-06	312466.0	3924052.1	151.5	3.49	6.51	3.25
NO		NO						
L0001896	0	0.26850E-06	312452.9	3924047.1	151.4	3.49	6.51	3.25
NO		NO						
L0001897	0	0.26850E-06	312439.9	3924042.0	151.2	3.49	6.51	3.25
NO		NO						
L0001898	0	0.26850E-06	312426.8	3924037.0	151.1	3.49	6.51	3.25
NO		NO						
L0001899	0	0.26850E-06	312413.8	3924031.9	150.9	3.49	6.51	3.25
NO		NO						
L0001900	0	0.26850E-06	312400.7	3924026.8	150.7	3.49	6.51	3.25
NO		NO						
L0001901	0	0.26850E-06	312387.7	3924021.8	150.5	3.49	6.51	3.25
NO		NO						
L0001902	0	0.26850E-06	312374.6	3924016.7	150.3	3.49	6.51	3.25
NO		NO						
L0001903	0	0.26850E-06	312361.5	3924011.7	150.3	3.49	6.51	3.25
NO		NO						
L0001904	0	0.26850E-06	312348.5	3924006.6	150.2	3.49	6.51	3.25
NO		NO						
L0001905	0	0.26850E-06	312335.3	3924001.8	150.1	3.49	6.51	3.25
NO		NO						


 *** AERMOD - VERSION 23132 ***
 C:\Users\Michael Tirohn\Desktop\HRAS\15369 Airport
 Drive Warehouse\1 ***
 02/07/24

*** AERMET - VERSION 21112 ***

 22:17:25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	CATS.	BY						
L0001906	0	0.26850E-06	312322.1	3923997.2	149.9	3.49	6.51	3.25
NO		NO						
L0001907	0	0.26850E-06	312308.9	3923992.6	149.7	3.49	6.51	3.25
NO		NO						
L0001908	0	0.26850E-06	312295.7	3923988.0	149.6	3.49	6.51	3.25
NO		NO						
L0001909	0	0.26850E-06	312282.5	3923983.4	149.4	3.49	6.51	3.25
NO		NO						
L0001910	0	0.26850E-06	312269.2	3923978.8	149.3	3.49	6.51	3.25
NO		NO						
L0001911	0	0.26850E-06	312256.0	3923974.2	149.2	3.49	6.51	3.25
NO		NO						
L0001912	0	0.26850E-06	312242.5	3923970.6	149.2	3.49	6.51	3.25
NO		NO						
L0001913	0	0.26850E-06	312228.7	3923968.3	149.2	3.49	6.51	3.25
NO		NO						
L0001914	0	0.26850E-06	312214.9	3923966.0	149.1	3.49	6.51	3.25
NO		NO						
L0001915	0	0.26850E-06	312201.1	3923963.7	148.9	3.49	6.51	3.25
NO		NO						
L0001916	0	0.26850E-06	312187.3	3923961.4	148.8	3.49	6.51	3.25
NO		NO						
L0001917	0	0.26850E-06	312173.5	3923959.1	148.8	3.49	6.51	3.25
NO		NO						
L0001918	0	0.26850E-06	312159.7	3923957.1	148.7	3.49	6.51	3.25
NO		NO						
L0001919	0	0.26850E-06	312145.7	3923957.5	148.6	3.49	6.51	3.25
NO		NO						
L0001920	0	0.26850E-06	312131.7	3923957.9	148.5	3.49	6.51	3.25
NO		NO						
L0001921	0	0.26850E-06	312117.7	3923958.3	148.3	3.49	6.51	3.25
NO		NO						
L0001922	0	0.26850E-06	312103.7	3923958.6	148.2	3.49	6.51	3.25
NO		NO						
L0001923	0	0.26850E-06	312089.7	3923959.0	148.2	3.49	6.51	3.25
NO		NO						
L0001924	0	0.26850E-06	312075.7	3923959.4	148.2	3.49	6.51	3.25
NO		NO						
L0001925	0	0.26850E-06	312061.7	3923959.8	148.1	3.49	6.51	3.25
NO		NO						
L0001926	0	0.26850E-06	312047.7	3923960.2	148.0	3.49	6.51	3.25
NO		NO						
L0001927	0	0.26850E-06	312033.7	3923960.5	147.9	3.49	6.51	3.25
NO		NO						
L0001928	0	0.26850E-06	312019.7	3923960.9	147.9	3.49	6.51	3.25
NO		NO						
L0001929	0	0.26850E-06	312005.7	3923961.3	147.8	3.49	6.51	3.25
NO		NO						
L0001930	0	0.26850E-06	311991.7	3923961.7	147.7	3.49	6.51	3.25
NO		NO						
L0001931	0	0.26850E-06	311977.7	3923962.1	147.6	3.49	6.51	3.25

NO		NO						
L0001955	0	0.23790E-06	311640.1	3923968.6	145.9	3.49	6.51	3.25
NO		NO						
L0001956	0	0.23790E-06	311626.1	3923969.0	145.6	3.49	6.51	3.25
NO		NO						
L0001957	0	0.23790E-06	311612.1	3923969.4	145.5	3.49	6.51	3.25
NO		NO						
L0001958	0	0.23790E-06	311598.1	3923969.8	145.3	3.49	6.51	3.25
NO		NO						
L0001959	0	0.23790E-06	311584.1	3923970.2	145.2	3.49	6.51	3.25
NO		NO						
L0001960	0	0.23790E-06	311570.1	3923970.5	145.0	3.49	6.51	3.25
NO		NO						
L0001961	0	0.23790E-06	311556.1	3923970.9	144.9	3.49	6.51	3.25
NO		NO						
L0001962	0	0.23790E-06	311542.1	3923971.3	144.8	3.49	6.51	3.25
NO		NO						
L0001963	0	0.23790E-06	311528.1	3923971.7	144.6	3.49	6.51	3.25
NO		NO						
L0001964	0	0.23790E-06	311514.1	3923972.0	144.3	3.49	6.51	3.25
NO		NO						
L0001965	0	0.23790E-06	311500.1	3923972.4	144.1	3.49	6.51	3.25
NO		NO						
L0001966	0	0.23790E-06	311486.1	3923972.8	143.9	3.49	6.51	3.25
NO		NO						
L0001967	0	0.23790E-06	311472.1	3923973.2	143.8	3.49	6.51	3.25
NO		NO						
L0001968	0	0.23790E-06	311458.1	3923973.6	143.6	3.49	6.51	3.25
NO		NO						
L0001969	0	0.23790E-06	311444.2	3923973.9	143.5	3.49	6.51	3.25
NO		NO						
L0001970	0	0.23790E-06	311430.2	3923974.3	143.4	3.49	6.51	3.25
NO		NO						
L0001971	0	0.23790E-06	311416.2	3923974.7	143.2	3.49	6.51	3.25
NO		NO						
L0001972	0	0.23790E-06	311402.2	3923975.1	143.1	3.49	6.51	3.25
NO		NO						
L0001973	0	0.23790E-06	311388.2	3923975.5	142.9	3.49	6.51	3.25
NO		NO						
L0001974	0	0.23790E-06	311374.2	3923975.8	142.8	3.49	6.51	3.25
NO		NO						
L0001975	0	0.23790E-06	311360.2	3923976.2	142.7	3.49	6.51	3.25
NO		NO						
L0001976	0	0.23790E-06	311346.2	3923976.6	142.5	3.49	6.51	3.25
NO		NO						
L0001977	0	0.23790E-06	311332.2	3923977.0	142.4	3.49	6.51	3.25
NO		NO						
L0001978	0	0.23790E-06	311318.2	3923977.4	142.3	3.49	6.51	3.25
NO		NO						
L0001979	0	0.23790E-06	311304.2	3923977.7	142.3	3.49	6.51	3.25
NO		NO						
L0001980	0	0.23790E-06	311290.2	3923978.1	142.3	3.49	6.51	3.25
NO		NO						
L0001981	0	0.23790E-06	311276.2	3923978.5	142.1	3.49	6.51	3.25
NO		NO						
L0001982	0	0.23790E-06	311262.2	3923978.9	142.0	3.49	6.51	3.25
NO		NO						
L0001983	0	0.23790E-06	311248.2	3923979.3	141.9	3.49	6.51	3.25
NO		NO						
L0001984	0	0.23790E-06	311234.2	3923979.6	141.7	3.49	6.51	3.25
NO		NO						
L0001985	0	0.23790E-06	311220.2	3923980.0	141.6	3.49	6.51	3.25
NO		NO						

22:17:25

PAGE 25

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0001986	0	0.23790E-06	311206.2	3923980.4	141.4	3.49	6.51	3.25
NO		NO						
L0001987	0	0.23790E-06	311192.2	3923980.8	141.3	3.49	6.51	3.25
NO		NO						
L0001988	0	0.23790E-06	311178.3	3923981.1	141.2	3.49	6.51	3.25
NO		NO						
L0001989	0	0.23790E-06	311164.3	3923981.5	141.0	3.49	6.51	3.25
NO		NO						
L0001990	0	0.23790E-06	311150.3	3923981.9	140.9	3.49	6.51	3.25
NO		NO						
L0001991	0	0.23790E-06	311136.3	3923982.3	140.8	3.49	6.51	3.25
NO		NO						
L0001992	0	0.23790E-06	311122.3	3923982.7	140.6	3.49	6.51	3.25
NO		NO						
L0001993	0	0.23790E-06	311108.3	3923983.0	140.5	3.49	6.51	3.25
NO		NO						
L0001994	0	0.23790E-06	311094.3	3923983.4	140.3	3.49	6.51	3.25
NO		NO						
L0001995	0	0.23790E-06	311080.3	3923983.8	140.2	3.49	6.51	3.25
NO		NO						
L0001996	0	0.23790E-06	311066.3	3923984.2	140.1	3.49	6.51	3.25
NO		NO						
L0001997	0	0.23790E-06	311052.3	3923984.6	139.9	3.49	6.51	3.25
NO		NO						
L0001998	0	0.23790E-06	311038.3	3923984.9	139.9	3.49	6.51	3.25
NO		NO						
L0001999	0	0.23790E-06	311024.3	3923985.3	139.9	3.49	6.51	3.25
NO		NO						
L0002000	0	0.23790E-06	311010.3	3923985.8	139.8	3.49	6.51	3.25
NO		NO						
L0002001	0	0.23790E-06	310996.3	3923986.2	139.7	3.49	6.51	3.25
NO		NO						
L0002002	0	0.23790E-06	310982.3	3923986.6	139.5	3.49	6.51	3.25
NO		NO						
L0002003	0	0.23790E-06	310968.3	3923987.0	139.4	3.49	6.51	3.25
NO		NO						
L0002004	0	0.23790E-06	310954.3	3923987.4	139.3	3.49	6.51	3.25
NO		NO						
L0002005	0	0.23790E-06	310940.3	3923987.8	139.3	3.49	6.51	3.25
NO		NO						
L0002006	0	0.23790E-06	310926.3	3923988.2	139.3	3.49	6.51	3.25
NO		NO						
L0002007	0	0.23790E-06	310912.4	3923988.6	139.2	3.49	6.51	3.25
NO		NO						
L0002008	0	0.23790E-06	310898.4	3923989.0	139.0	3.49	6.51	3.25
NO		NO						
L0002009	0	0.23790E-06	310884.4	3923989.4	138.9	3.49	6.51	3.25
NO		NO						
L0002010	0	0.23790E-06	310870.4	3923989.8	138.7	3.49	6.51	3.25

NO		NO						
L0002011	0	0.23790E-06	310856.4	3923990.2	138.6	3.49	6.51	3.25
NO		NO						
L0002012	0	0.23790E-06	310842.4	3923990.6	138.5	3.49	6.51	3.25
NO		NO						
L0002013	0	0.23790E-06	310828.4	3923990.3	138.3	3.49	6.51	3.25
NO		NO						
L0002014	0	0.23790E-06	310814.4	3923989.7	138.2	3.49	6.51	3.25
NO		NO						
L0002015	0	0.23790E-06	310800.4	3923989.1	138.0	3.49	6.51	3.25
NO		NO						
L0002016	0	0.23790E-06	310786.4	3923988.6	137.9	3.49	6.51	3.25
NO		NO						
L0002017	0	0.23790E-06	310772.4	3923988.0	137.7	3.49	6.51	3.25
NO		NO						
L0002018	0	0.23790E-06	310758.5	3923987.5	137.6	3.49	6.51	3.25
NO		NO						
L0002019	0	0.23790E-06	310744.5	3923986.9	137.4	3.49	6.51	3.25
NO		NO						
L0002020	0	0.23790E-06	310730.5	3923986.3	137.3	3.49	6.51	3.25
NO		NO						
L0002021	0	0.23790E-06	310716.5	3923985.8	137.2	3.49	6.51	3.25
NO		NO						
L0002022	0	0.23790E-06	310702.5	3923985.2	137.2	3.49	6.51	3.25
NO		NO						
L0002023	0	0.23790E-06	310688.6	3923984.0	137.1	3.49	6.51	3.25
NO		NO						
L0002024	0	0.23790E-06	310674.7	3923981.8	137.0	3.49	6.51	3.25
NO		NO						
L0002025	0	0.23790E-06	310660.9	3923979.6	136.8	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 26
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)		X	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	CATS.	BY						
L0002026	0	0.23790E-06	310647.1	3923977.4	136.8	3.49	6.51	3.25
NO		NO						
L0002027	0	0.23790E-06	310633.3	3923975.3	136.8	3.49	6.51	3.25
NO		NO						
L0002028	0	0.23790E-06	310619.4	3923973.1	136.9	3.49	6.51	3.25
NO		NO						
L0002029	0	0.23790E-06	310605.6	3923970.9	137.0	3.49	6.51	3.25
NO		NO						
L0002030	0	0.29910E-07	311687.3	3923950.1	146.2	3.49	6.51	3.25
NO		NO						
L0002031	0	0.29910E-07	311686.6	3923936.1	146.1	3.49	6.51	3.25
NO		NO						
L0002032	0	0.29910E-07	311685.9	3923922.1	145.9	3.49	6.51	3.25
NO		NO						
L0002033	0	0.29910E-07	311685.2	3923908.1	145.7	3.49	6.51	3.25

NO		NO						
L0002034	0	0.29910E-07	311684.5	3923894.2	145.4	3.49	6.51	3.25
NO		NO						
L0002035	0	0.29910E-07	311683.8	3923880.2	145.2	3.49	6.51	3.25
NO		NO						
L0002036	0	0.29910E-07	311683.2	3923866.2	145.1	3.49	6.51	3.25
NO		NO						
L0002037	0	0.29910E-07	311682.5	3923852.2	145.0	3.49	6.51	3.25
NO		NO						
L0002038	0	0.29910E-07	311681.8	3923838.2	144.8	3.49	6.51	3.25
NO		NO						
L0002039	0	0.29910E-07	311681.1	3923824.2	144.7	3.49	6.51	3.25
NO		NO						
L0002040	0	0.29910E-07	311680.4	3923810.3	144.5	3.49	6.51	3.25
NO		NO						
L0002041	0	0.29910E-07	311679.7	3923796.3	144.4	3.49	6.51	3.25
NO		NO						
L0002042	0	0.29910E-07	311679.0	3923782.3	144.2	3.49	6.51	3.25
NO		NO						
L0002043	0	0.29910E-07	311678.3	3923768.3	144.1	3.49	6.51	3.25
NO		NO						
L0002044	0	0.29910E-07	311677.6	3923754.3	143.9	3.49	6.51	3.25
NO		NO						
L0002045	0	0.29910E-07	311676.9	3923740.3	143.8	3.49	6.51	3.25
NO		NO						
L0002046	0	0.29910E-07	311676.2	3923726.4	143.7	3.49	6.51	3.25
NO		NO						
L0002047	0	0.29910E-07	311675.5	3923712.4	143.6	3.49	6.51	3.25
NO		NO						
L0002048	0	0.29910E-07	311674.8	3923698.4	143.5	3.49	6.51	3.25
NO		NO						
L0002049	0	0.29910E-07	311674.1	3923684.4	143.5	3.49	6.51	3.25
NO		NO						
L0002050	0	0.29910E-07	311673.3	3923670.4	143.3	3.49	6.51	3.25
NO		NO						
L0002051	0	0.29910E-07	311672.5	3923656.5	143.2	3.49	6.51	3.25
NO		NO						
L0002052	0	0.29910E-07	311671.8	3923642.5	143.0	3.49	6.51	3.25
NO		NO						
L0002053	0	0.29910E-07	311671.0	3923628.5	142.9	3.49	6.51	3.25
NO		NO						
L0002054	0	0.29910E-07	311670.2	3923614.5	142.7	3.49	6.51	3.25
NO		NO						
L0002055	0	0.29910E-07	311669.4	3923600.5	142.6	3.49	6.51	3.25
NO		NO						
L0002056	0	0.29910E-07	311668.6	3923586.6	142.4	3.49	6.51	3.25
NO		NO						
L0002057	0	0.29910E-07	311667.8	3923572.6	142.2	3.49	6.51	3.25
NO		NO						
L0002058	0	0.29910E-07	311667.0	3923558.6	142.0	3.49	6.51	3.25
NO		NO						
L0002059	0	0.29910E-07	311666.3	3923544.6	141.8	3.49	6.51	3.25
NO		NO						
L0002060	0	0.29910E-07	311665.5	3923530.7	141.7	3.49	6.51	3.25
NO		NO						
L0002061	0	0.29910E-07	311664.7	3923516.7	141.5	3.49	6.51	3.25
NO		NO						
L0002062	0	0.32870E-06	314913.8	3923078.9	164.4	3.49	6.51	3.25
NO		NO						
L0002063	0	0.32870E-06	314913.5	3923064.9	164.1	3.49	6.51	3.25
NO		NO						
L0002064	0	0.32870E-06	314913.3	3923050.9	163.8	3.49	6.51	3.25
NO		NO						
L0002065	0	0.32870E-06	314913.0	3923036.9	163.5	3.49	6.51	3.25
NO		NO						

PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002066	0	0.32870E-06	314912.7	3923022.9	163.2	3.49	6.51	3.25
NO		NO						
L0002067	0	0.32870E-06	314912.4	3923008.9	163.0	3.49	6.51	3.25
NO		NO						
L0002068	0	0.32870E-06	314912.1	3922994.9	162.7	3.49	6.51	3.25
NO		NO						
L0002069	0	0.32870E-06	314911.9	3922980.9	162.5	3.49	6.51	3.25
NO		NO						
L0002070	0	0.32870E-06	314911.6	3922966.9	162.4	3.49	6.51	3.25
NO		NO						
L0002071	0	0.32870E-06	314911.3	3922952.9	162.1	3.49	6.51	3.25
NO		NO						
L0002072	0	0.32870E-06	314911.0	3922938.9	161.8	3.49	6.51	3.25
NO		NO						
L0002073	0	0.32870E-06	314910.8	3922924.9	161.5	3.49	6.51	3.25
NO		NO						
L0002074	0	0.32870E-06	314910.5	3922910.9	161.2	3.49	6.51	3.25
NO		NO						
L0002075	0	0.32870E-06	314910.2	3922897.0	161.0	3.49	6.51	3.25
NO		NO						
L0002076	0	0.32870E-06	314909.9	3922883.0	160.7	3.49	6.51	3.25
NO		NO						
L0002077	0	0.32870E-06	314909.6	3922869.0	160.4	3.49	6.51	3.25
NO		NO						
L0002078	0	0.32870E-06	314909.4	3922855.0	160.1	3.49	6.51	3.25
NO		NO						
L0002079	0	0.32870E-06	314909.3	3922841.0	159.9	3.49	6.51	3.25
NO		NO						
L0002080	0	0.32870E-06	314909.1	3922827.0	159.7	3.49	6.51	3.25
NO		NO						
L0002081	0	0.32870E-06	314908.9	3922813.0	159.6	3.49	6.51	3.25
NO		NO						
L0002082	0	0.32870E-06	314908.8	3922799.0	159.3	3.49	6.51	3.25
NO		NO						
L0002083	0	0.32870E-06	314908.6	3922785.0	159.0	3.49	6.51	3.25
NO		NO						
L0002084	0	0.32870E-06	314908.5	3922771.0	158.7	3.49	6.51	3.25
NO		NO						
L0002085	0	0.32870E-06	314908.3	3922757.0	158.4	3.49	6.51	3.25
NO		NO						
L0002086	0	0.32870E-06	314908.2	3922743.0	158.1	3.49	6.51	3.25
NO		NO						
L0002087	0	0.32870E-06	314908.0	3922729.0	157.8	3.49	6.51	3.25
NO		NO						
L0002088	0	0.32870E-06	314907.9	3922715.0	157.7	3.49	6.51	3.25
NO		NO						
L0002089	0	0.32870E-06	314907.7	3922701.0	157.5	3.49	6.51	3.25

```
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\l *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:25
```

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ_U*

SOURCE		NUMBER	EMISSION RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
SOURCE		URBAN	EMISSION RATE	X	Y	ELEV.	HEIGHT	SY	SZ
ID	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)	CATS.		BY						

L0002106	0	0.32870E-06	314901.1	3922463.1	153.6	3.49	6.51	3.25	
NO		NO							
L0002107	0	0.32870E-06	314900.3	3922449.1	153.3	3.49	6.51	3.25	
NO		NO							
L0002108	0	0.32870E-06	314899.4	3922435.2	153.0	3.49	6.51	3.25	
NO		NO							
L0002109	0	0.32870E-06	314898.6	3922421.2	152.7	3.49	6.51	3.25	
NO		NO							
L0002110	0	0.32870E-06	314897.8	3922407.2	152.6	3.49	6.51	3.25	
NO		NO							
L0002111	0	0.32870E-06	314896.9	3922393.2	152.4	3.49	6.51	3.25	
NO		NO							
L0002112	0	0.32870E-06	314896.1	3922379.3	152.1	3.49	6.51	3.25	

NO		NO						
L0002113	0	0.32870E-06	314895.2	3922365.3	151.8	3.49	6.51	3.25
NO		NO						
L0002114	0	0.32870E-06	314894.4	3922351.3	151.6	3.49	6.51	3.25
NO		NO						
L0002115	0	0.32870E-06	314894.0	3922337.3	151.3	3.49	6.51	3.25
NO		NO						
L0002116	0	0.32870E-06	314893.8	3922323.3	151.1	3.49	6.51	3.25
NO		NO						
L0002117	0	0.32870E-06	314893.6	3922309.3	151.0	3.49	6.51	3.25
NO		NO						
L0002118	0	0.32870E-06	314893.3	3922295.3	150.7	3.49	6.51	3.25
NO		NO						
L0002119	0	0.32870E-06	314893.1	3922281.3	150.4	3.49	6.51	3.25
NO		NO						
L0002120	0	0.32870E-06	314892.9	3922267.3	150.2	3.49	6.51	3.25
NO		NO						
L0002121	0	0.32870E-06	314892.6	3922253.3	150.1	3.49	6.51	3.25
NO		NO						
L0002122	0	0.32870E-06	314892.4	3922239.3	149.9	3.49	6.51	3.25
NO		NO						
L0002123	0	0.32870E-06	314892.2	3922225.3	149.8	3.49	6.51	3.25
NO		NO						
L0002124	0	0.32870E-06	314891.9	3922211.3	149.6	3.49	6.51	3.25
NO		NO						
L0002125	0	0.32870E-06	314891.7	3922197.3	149.3	3.49	6.51	3.25
NO		NO						
L0002126	0	0.32870E-06	314891.5	3922183.3	149.0	3.49	6.51	3.25
NO		NO						
L0002127	0	0.32870E-06	314891.2	3922169.3	148.9	3.49	6.51	3.25
NO		NO						
L0002128	0	0.32870E-06	314891.0	3922155.3	148.7	3.49	6.51	3.25
NO		NO						
L0002129	0	0.32870E-06	314890.8	3922141.3	148.5	3.49	6.51	3.25
NO		NO						
L0002130	0	0.32870E-06	314890.6	3922127.3	148.2	3.49	6.51	3.25
NO		NO						
L0002131	0	0.32870E-06	314890.5	3922113.3	148.0	3.49	6.51	3.25
NO		NO						
L0002132	0	0.32870E-06	314890.5	3922099.3	147.9	3.49	6.51	3.25
NO		NO						
L0002133	0	0.32870E-06	314890.4	3922085.3	147.7	3.49	6.51	3.25
NO		NO						
L0002134	0	0.32870E-06	314890.4	3922071.3	147.6	3.49	6.51	3.25
NO		NO						
L0002135	0	0.32870E-06	314890.4	3922057.3	147.4	3.49	6.51	3.25
NO		NO						
L0002136	0	0.32870E-06	314890.3	3922043.3	147.1	3.49	6.51	3.25
NO		NO						
L0002137	0	0.32870E-06	314890.3	3922029.3	146.9	3.49	6.51	3.25
NO		NO						
L0002138	0	0.32870E-06	314890.2	3922015.3	146.7	3.49	6.51	3.25
NO		NO						
L0002139	0	0.32870E-06	314890.2	3922001.3	146.6	3.49	6.51	3.25
NO		NO						
L0002140	0	0.32870E-06	314890.0	3921987.3	146.4	3.49	6.51	3.25
NO		NO						
L0002141	0	0.32870E-06	314889.7	3921973.3	146.3	3.49	6.51	3.25
NO		NO						
L0002142	0	0.32870E-06	314889.5	3921959.3	146.1	3.49	6.51	3.25
NO		NO						
L0002143	0	0.32870E-06	314889.2	3921945.3	146.0	3.49	6.51	3.25
NO		NO						
L0002144	0	0.32870E-06	314889.0	3921931.3	145.7	3.49	6.51	3.25
NO		NO						
L0002145	0	0.32870E-06	314888.8	3921917.4	145.4	3.49	6.51	3.25

NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 29

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR	VARY						
	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
		BY						
L0002146	0	0.32870E-06	314888.5	3921903.4	145.3	3.49	6.51	3.25
NO		NO						
L0002147	0	0.32870E-06	314888.3	3921889.4	145.1	3.49	6.51	3.25
NO		NO						
L0002148	0	0.32870E-06	314888.0	3921875.4	144.9	3.49	6.51	3.25
NO		NO						
L0002149	0	0.32870E-06	314887.8	3921861.4	144.6	3.49	6.51	3.25
NO		NO						
L0002150	0	0.32870E-06	314887.5	3921847.4	144.4	3.49	6.51	3.25
NO		NO						
L0002151	0	0.32870E-06	314887.3	3921833.4	144.2	3.49	6.51	3.25
NO		NO						
L0002152	0	0.32870E-06	314887.1	3921819.4	144.0	3.49	6.51	3.25
NO		NO						
L0002153	0	0.32870E-06	314886.8	3921805.4	143.8	3.49	6.51	3.25
NO		NO						
L0002154	0	0.32870E-06	314886.6	3921791.4	143.5	3.49	6.51	3.25
NO		NO						
L0002155	0	0.32870E-06	314886.3	3921777.4	143.4	3.49	6.51	3.25
NO		NO						
L0002156	0	0.32870E-06	314886.1	3921763.4	143.2	3.49	6.51	3.25
NO		NO						
L0002157	0	0.32870E-06	314885.9	3921749.4	143.1	3.49	6.51	3.25
NO		NO						
L0002158	0	0.32870E-06	314885.6	3921735.4	142.9	3.49	6.51	3.25
NO		NO						
L0002159	0	0.32870E-06	314885.4	3921721.4	142.8	3.49	6.51	3.25
NO		NO						
L0002160	0	0.32870E-06	314885.1	3921707.4	142.6	3.49	6.51	3.25
NO		NO						
L0002161	0	0.32870E-06	314884.9	3921693.4	142.4	3.49	6.51	3.25
NO		NO						
L0002162	0	0.32870E-06	314884.6	3921679.4	142.1	3.49	6.51	3.25
NO		NO						
L0002163	0	0.32870E-06	314884.4	3921665.4	141.9	3.49	6.51	3.25
NO		NO						
L0002164	0	0.32870E-06	314884.2	3921651.4	141.8	3.49	6.51	3.25
NO		NO						
L0002165	0	0.32870E-06	314882.7	3921637.5	141.6	3.49	6.51	3.25
NO		NO						
L0002166	0	0.32870E-06	314881.0	3921623.6	141.4	3.49	6.51	3.25
NO		NO						
L0002167	0	0.32870E-06	314879.2	3921609.7	141.3	3.49	6.51	3.25
NO		NO						
L0002168	0	0.32870E-06	314877.4	3921595.8	141.1	3.49	6.51	3.25

```

PR *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 22:17:2

```

PAGE 30

```
*** MODELOPTs:      RegDEFAULT  CONC  ELEV  RURAL  ADJ_U*
```

*** VOLUME SOURCE DATA ***

SOURCE		NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.	INIT.	
SOURCE		URBAN	EMISSION	RATE	AIRCRAFT				
ID	SCALAR	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
			BY						

L0002186	0	0.32870E-06	314870.5	3921344.0	137.4	3.49	6.51	3.25
NO		NO						
L0002187	0	0.32870E-06	314870.3	3921330.0	137.2	3.49	6.51	3.25
NO		NO						
L0002188	0	0.32870E-06	314870.2	3921316.0	137.0	3.49	6.51	3.25
NO		NO						
L0002189	0	0.32870E-06	314870.1	3921302.0	136.8	3.49	6.51	3.25
NO		NO						
L0002190	0	0.32870E-06	314869.9	3921288.0	136.7	3.49	6.51	3.25
NO		NO						
L0002191	0	0.32870E-06	314869.8	3921274.0	136.5	3.49	6.51	3.25

NO		NO						
L0002192	0	0.32870E-06	314869.6	3921260.0	136.4	3.49	6.51	3.25
NO		NO						
L0002193	0	0.32870E-06	314869.4	3921246.0	136.2	3.49	6.51	3.25
NO		NO						
L0002194	0	0.32870E-06	314869.2	3921232.0	136.1	3.49	6.51	3.25
NO		NO						
L0002195	0	0.32870E-06	314869.1	3921218.0	136.0	3.49	6.51	3.25
NO		NO						
L0002196	0	0.32870E-06	314868.9	3921204.0	135.8	3.49	6.51	3.25
NO		NO						
L0002197	0	0.32870E-06	314868.7	3921190.0	135.7	3.49	6.51	3.25
NO		NO						
L0002198	0	0.32870E-06	314868.6	3921176.0	135.7	3.49	6.51	3.25
NO		NO						
L0002199	0	0.32870E-06	314868.4	3921162.0	135.6	3.49	6.51	3.25
NO		NO						
L0002200	0	0.32870E-06	314868.2	3921148.0	135.5	3.49	6.51	3.25
NO		NO						
L0002201	0	0.32870E-06	314868.0	3921134.0	135.3	3.49	6.51	3.25
NO		NO						
L0002202	0	0.32870E-06	314867.9	3921120.0	135.3	3.49	6.51	3.25
NO		NO						
L0002203	0	0.32870E-06	314867.7	3921106.0	135.3	3.49	6.51	3.25
NO		NO						
L0002204	0	0.32870E-06	314867.5	3921092.0	135.2	3.49	6.51	3.25
NO		NO						
L0002205	0	0.32870E-06	314867.3	3921078.0	135.1	3.49	6.51	3.25
NO		NO						
L0002206	0	0.32870E-06	314867.2	3921064.0	135.0	3.49	6.51	3.25
NO		NO						
L0002207	0	0.32870E-06	314867.0	3921050.0	135.0	3.49	6.51	3.25
NO		NO						
L0002208	0	0.32870E-06	314866.8	3921036.0	134.9	3.49	6.51	3.25
NO		NO						
L0002209	0	0.32870E-06	314866.7	3921022.0	134.8	3.49	6.51	3.25
NO		NO						
L0002210	0	0.32870E-06	314866.5	3921008.0	134.7	3.49	6.51	3.25
NO		NO						
L0002211	0	0.32870E-06	314866.4	3920994.0	134.7	3.49	6.51	3.25
NO		NO						
L0002212	0	0.32870E-06	314866.2	3920980.0	134.7	3.49	6.51	3.25
NO		NO						
L0002213	0	0.32870E-06	314866.1	3920966.0	134.5	3.49	6.51	3.25
NO		NO						
L0002214	0	0.32870E-06	314865.9	3920952.0	134.4	3.49	6.51	3.25
NO		NO						
L0002215	0	0.32870E-06	314865.8	3920938.0	134.4	3.49	6.51	3.25
NO		NO						
L0002216	0	0.32870E-06	314865.6	3920924.0	134.4	3.49	6.51	3.25
NO		NO						
L0002217	0	0.32870E-06	314865.4	3920910.0	134.3	3.49	6.51	3.25
NO		NO						
L0002218	0	0.32870E-06	314865.3	3920896.0	134.1	3.49	6.51	3.25
NO		NO						
L0002219	0	0.32870E-06	314865.1	3920882.0	134.1	3.49	6.51	3.25
NO		NO						
L0002220	0	0.32870E-06	314865.0	3920868.0	134.1	3.49	6.51	3.25
NO		NO						
L0002221	0	0.32870E-06	314864.8	3920854.0	134.1	3.49	6.51	3.25
NO		NO						
L0002222	0	0.32870E-06	314864.7	3920840.0	134.1	3.49	6.51	3.25
NO		NO						
L0002223	0	0.32870E-06	314864.5	3920826.0	134.1	3.49	6.51	3.25
NO		NO						
L0002224	0	0.32870E-06	314864.4	3920812.0	134.1	3.49	6.51	3.25

NO NO
L0002225 0 0.32870E-06 314864.2 3920798.0 134.1 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 31

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

		NUMBER	EMISSION RATE		BASE		RELEASE	INIT.	INIT.
		URBAN	EMISSION RATE	AIRCRAFT					
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ	
SOURCE	SCALAR	VARY							
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY							

L0002226	0	0.32870E-06	314864.1	3920784.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002227	0	0.32870E-06	314863.9	3920770.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002228	0	0.32870E-06	314863.8	3920756.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002229	0	0.32870E-06	314863.6	3920742.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002230	0	0.32870E-06	314863.4	3920728.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002231	0	0.32870E-06	314863.3	3920714.0	134.1	3.49	6.51	3.25	
NO		NO							
L0002232	0	0.32870E-06	314863.1	3920700.0	133.9	3.49	6.51	3.25	
NO		NO							
L0002233	0	0.32870E-06	314863.0	3920686.1	133.8	3.49	6.51	3.25	
NO		NO							
L0002234	0	0.14840E-06	314863.3	3920666.7	133.8	3.49	6.51	3.25	
NO		NO							
L0002235	0	0.14840E-06	314863.4	3920652.7	133.8	3.49	6.51	3.25	
NO		NO							
L0002236	0	0.14840E-06	314863.5	3920638.7	133.8	3.49	6.51	3.25	
NO		NO							
L0002237	0	0.14840E-06	314863.6	3920624.7	133.8	3.49	6.51	3.25	
NO		NO							
L0002238	0	0.14840E-06	314863.8	3920610.7	134.0	3.49	6.51	3.25	
NO		NO							
L0002239	0	0.14840E-06	314863.9	3920596.7	134.1	3.49	6.51	3.25	
NO		NO							
L0002240	0	0.14840E-06	314864.0	3920582.7	134.0	3.49	6.51	3.25	
NO		NO							
L0002241	0	0.14840E-06	314864.1	3920568.7	133.9	3.49	6.51	3.25	
NO		NO							
L0002242	0	0.14840E-06	314864.2	3920554.7	133.5	3.49	6.51	3.25	
NO		NO							
L0002243	0	0.14840E-06	314864.3	3920540.7	133.1	3.49	6.51	3.25	
NO		NO							
L0002244	0	0.14840E-06	314864.4	3920526.7	132.7	3.49	6.51	3.25	
NO		NO							
L0002245	0	0.14840E-06	314864.5	3920512.7	132.4	3.49	6.51	3.25	
NO		NO							
L0002246	0	0.14840E-06	314864.6	3920498.7	132.1	3.49	6.51	3.25	
NO		NO							
L0002247	0	0.14840E-06	314864.7	3920484.7	131.9	3.49	6.51	3.25	

L0002266	0	0.14840E-06	314865.6	3920218.7	129.8	3.49	6.51	3.25
NO		NO						
L0002267	0	0.14840E-06	314865.6	3920204.7	129.8	3.49	6.51	3.25
NO		NO						
L0002268	0	0.14840E-06	314865.6	3920190.7	129.8	3.49	6.51	3.25
NO		NO						
L0002269	0	0.14840E-06	314865.7	3920176.7	129.8	3.49	6.51	3.25
NO		NO						
L0002270	0	0.14840E-06	314865.8	3920162.7	129.7	3.49	6.51	3.25

NO		NO						
L0002271	0	0.14840E-06	314865.8	3920148.7	129.6	3.49	6.51	3.25
NO		NO						
L0002272	0	0.14840E-06	314865.9	3920134.7	129.4	3.49	6.51	3.25
NO		NO						
L0002273	0	0.14840E-06	314866.0	3920120.7	129.3	3.49	6.51	3.25
NO		NO						
L0002274	0	0.14840E-06	314866.1	3920106.7	129.1	3.49	6.51	3.25
NO		NO						
L0002275	0	0.14840E-06	314866.2	3920092.7	128.8	3.49	6.51	3.25
NO		NO						
L0002276	0	0.14840E-06	314866.3	3920078.7	128.5	3.49	6.51	3.25
NO		NO						
L0002277	0	0.14840E-06	314865.5	3920064.7	128.2	3.49	6.51	3.25
NO		NO						
L0002278	0	0.14840E-06	314864.6	3920050.8	128.0	3.49	6.51	3.25
NO		NO						
L0002279	0	0.14840E-06	314863.6	3920036.8	127.8	3.49	6.51	3.25
NO		NO						
L0002280	0	0.14840E-06	314860.2	3920023.2	127.7	3.49	6.51	3.25
NO		NO						
L0002281	0	0.14840E-06	314856.8	3920009.6	127.6	3.49	6.51	3.25
NO		NO						
L0002282	0	0.14840E-06	314853.4	3919996.1	127.5	3.49	6.51	3.25
NO		NO						
L0002283	0	0.14840E-06	314849.4	3919982.6	127.4	3.49	6.51	3.25
NO		NO						
L0002284	0	0.14840E-06	314845.5	3919969.2	127.3	3.49	6.51	3.25
NO		NO						
L0002285	0	0.14840E-06	314841.5	3919955.8	127.0	3.49	6.51	3.25
NO		NO						
L0002286	0	0.14840E-06	314836.5	3919942.7	126.7	3.49	6.51	3.25
NO		NO						
L0002287	0	0.14840E-06	314830.6	3919930.1	126.2	3.49	6.51	3.25
NO		NO						
L0002288	0	0.14840E-06	314824.6	3919917.4	126.0	3.49	6.51	3.25
NO		NO						
L0002289	0	0.14840E-06	314818.6	3919904.8	126.0	3.49	6.51	3.25
NO		NO						
L0002290	0	0.14840E-06	314812.5	3919892.2	125.9	3.49	6.51	3.25
NO		NO						
L0002291	0	0.14840E-06	314805.8	3919879.9	125.3	3.49	6.51	3.25
NO		NO						
L0002292	0	0.14840E-06	314799.1	3919867.6	125.0	3.49	6.51	3.25
NO		NO						
L0002293	0	0.14840E-06	314792.4	3919855.3	125.3	3.49	6.51	3.25
NO		NO						
L0002294	0	0.14840E-06	314785.5	3919843.1	125.4	3.49	6.51	3.25
NO		NO						
L0002295	0	0.14840E-06	314778.6	3919830.9	125.3	3.49	6.51	3.25
NO		NO						
L0002296	0	0.14840E-06	314771.7	3919818.8	125.1	3.49	6.51	3.25
NO		NO						
L0002297	0	0.14840E-06	314764.7	3919806.6	125.1	3.49	6.51	3.25
NO		NO						
L0002298	0	0.14840E-06	314757.8	3919794.4	125.2	3.49	6.51	3.25
NO		NO						
L0002299	0	0.14840E-06	314750.9	3919782.3	125.3	3.49	6.51	3.25
NO		NO						
L0002300	0	0.14840E-06	314743.9	3919770.1	125.2	3.49	6.51	3.25
NO		NO						
L0002301	0	0.14840E-06	314737.0	3919757.9	125.1	3.49	6.51	3.25
NO		NO						
L0002302	0	0.14840E-06	314730.1	3919745.8	125.1	3.49	6.51	3.25
NO		NO						
L0002303	0	0.14840E-06	314723.1	3919733.6	125.1	3.49	6.51	3.25

NO NO
L0002304 0 0.14840E-06 314716.2 3919721.5 125.0 3.49 6.51 3.25
NO NO
L0002305 0 0.14840E-06 314709.3 3919709.3 125.0 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 33
*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS.	NUMBER EMISSION RATE		EMISSION RATE		AIRCRAFT		BASE	RELEASE	INIT.	INIT.
		URBAN		(GRAMS/SEC)		X		ELEV.	HEIGHT	SY	SZ
		BY		(METERS)		(METERS)		(METERS)	(METERS)	(METERS)	(METERS)
L0002306	0	0.14840E-06	314702.4	3919697.1	125.0	3.49	6.51	3.25			
NO		NO									
L0002307	0	0.14840E-06	314695.4	3919685.0	124.9	3.49	6.51	3.25			
NO		NO									
L0002308	0	0.14840E-06	314688.5	3919672.8	124.9	3.49	6.51	3.25			
NO		NO									
L0002309	0	0.14840E-06	314681.6	3919660.6	124.9	3.49	6.51	3.25			
NO		NO									
L0002310	0	0.14840E-06	314674.6	3919648.5	124.8	3.49	6.51	3.25			
NO		NO									
L0002311	0	0.14840E-06	314667.7	3919636.3	124.7	3.49	6.51	3.25			
NO		NO									
L0002312	0	0.14840E-06	314660.8	3919624.1	124.7	3.49	6.51	3.25			
NO		NO									
L0002313	0	0.14840E-06	314653.8	3919612.0	124.7	3.49	6.51	3.25			
NO		NO									
L0002314	0	0.14840E-06	314646.9	3919599.8	124.7	3.49	6.51	3.25			
NO		NO									
L0002315	0	0.14840E-06	314640.0	3919587.7	124.7	3.49	6.51	3.25			
NO		NO									
L0002316	0	0.14840E-06	314633.0	3919575.5	124.8	3.49	6.51	3.25			
NO		NO									
L0002317	0	0.14840E-06	314626.1	3919563.3	124.9	3.49	6.51	3.25			
NO		NO									
L0002318	0	0.14840E-06	314619.2	3919551.2	125.0	3.49	6.51	3.25			
NO		NO									
L0002319	0	0.14840E-06	314612.2	3919539.0	124.8	3.49	6.51	3.25			
NO		NO									
L0002320	0	0.14840E-06	314605.3	3919526.8	124.6	3.49	6.51	3.25			
NO		NO									
L0002321	0	0.14840E-06	314597.1	3919515.5	124.4	3.49	6.51	3.25			
NO		NO									
L0002322	0	0.14840E-06	314588.4	3919504.6	124.2	3.49	6.51	3.25			
NO		NO									
L0002323	0	0.14840E-06	314579.7	3919493.6	124.0	3.49	6.51	3.25			
NO		NO									
L0002324	0	0.14840E-06	314570.3	3919483.2	123.8	3.49	6.51	3.25			
NO		NO									
L0002325	0	0.14840E-06	314560.9	3919472.8	123.8	3.49	6.51	3.25			
NO		NO									
L0002326	0	0.14840E-06	314551.5	3919462.4	123.7	3.49	6.51	3.25			


```

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:

```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ U*

SOURCE SOURCE ID (METERS)	SCALAR VARY CATS. BY	NUMBER	EMISSION	RATE	AIRCRAFT		BASE	RELEASE	INIT.	INIT.
		URBAN	EMISSION	RATE	X	Y	ELEV.	HEIGHT	SY	SZ
		PART.	(GRAMS/SEC)							
					(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
L0002346 NO	0	0.17930E-06	314606.9	3920680.0	132.7	3.49	6.51	3.25		
L0002347 NO	0	0.17930E-06	314592.9	3920680.4	132.9	3.49	6.51	3.25		
L0002348 NO	0	0.17930E-06	314578.9	3920680.8	132.9	3.49	6.51	3.25		
L0002349	0	0.17930E-06	314564.9	3920681.1	132.9	3.49	6.51	3.25		

NO		NO						
L0002350	0	0.17930E-06	314550.9	3920681.5	132.9	3.49	6.51	3.25
NO		NO						
L0002351	0	0.17930E-06	314536.9	3920681.8	132.9	3.49	6.51	3.25
NO		NO						
L0002352	0	0.17930E-06	314522.9	3920682.1	133.0	3.49	6.51	3.25
NO		NO						
L0002353	0	0.17930E-06	314508.9	3920682.5	133.1	3.49	6.51	3.25
NO		NO						
L0002354	0	0.17930E-06	314494.9	3920682.8	133.2	3.49	6.51	3.25
NO		NO						
L0002355	0	0.17930E-06	314480.9	3920683.1	133.2	3.49	6.51	3.25
NO		NO						
L0002356	0	0.17930E-06	314466.9	3920683.5	133.2	3.49	6.51	3.25
NO		NO						
L0002357	0	0.17930E-06	314452.9	3920683.8	133.4	3.49	6.51	3.25
NO		NO						
L0002358	0	0.17930E-06	314438.9	3920684.2	133.5	3.49	6.51	3.25
NO		NO						
L0002359	0	0.17930E-06	314424.9	3920684.5	133.6	3.49	6.51	3.25
NO		NO						
L0002360	0	0.17930E-06	314410.9	3920684.8	133.8	3.49	6.51	3.25
NO		NO						
L0002361	0	0.17930E-06	314396.9	3920685.2	133.8	3.49	6.51	3.25
NO		NO						
L0002362	0	0.17930E-06	314382.9	3920685.5	133.8	3.49	6.51	3.25
NO		NO						
L0002363	0	0.17930E-06	314368.9	3920686.1	133.8	3.49	6.51	3.25
NO		NO						
L0002364	0	0.17930E-06	314355.0	3920686.7	133.8	3.49	6.51	3.25
NO		NO						
L0002365	0	0.17930E-06	314341.0	3920687.2	133.8	3.49	6.51	3.25
NO		NO						
L0002366	0	0.17930E-06	314327.0	3920687.8	133.8	3.49	6.51	3.25
NO		NO						
L0002367	0	0.17930E-06	314313.0	3920688.4	133.8	3.49	6.51	3.25
NO		NO						
L0002368	0	0.17930E-06	314299.0	3920689.0	133.8	3.49	6.51	3.25
NO		NO						
L0002369	0	0.17930E-06	314285.0	3920689.6	133.8	3.49	6.51	3.25
NO		NO						
L0002370	0	0.17930E-06	314271.0	3920690.2	133.6	3.49	6.51	3.25
NO		NO						
L0002371	0	0.17930E-06	314257.0	3920690.8	133.5	3.49	6.51	3.25
NO		NO						
L0002372	0	0.17930E-06	314243.1	3920691.6	133.3	3.49	6.51	3.25
NO		NO						
L0002373	0	0.17930E-06	314229.1	3920692.9	133.2	3.49	6.51	3.25
NO		NO						
L0002374	0	0.17930E-06	314215.2	3920694.3	133.2	3.49	6.51	3.25
NO		NO						
L0002375	0	0.17930E-06	314201.3	3920695.7	133.2	3.49	6.51	3.25
NO		NO						
L0002376	0	0.17930E-06	314187.3	3920697.1	133.2	3.49	6.51	3.25
NO		NO						
L0002377	0	0.17930E-06	314173.4	3920698.5	133.1	3.49	6.51	3.25
NO		NO						
L0002378	0	0.17930E-06	314159.5	3920699.9	133.0	3.49	6.51	3.25
NO		NO						
L0002379	0	0.17930E-06	314145.5	3920701.3	132.9	3.49	6.51	3.25
NO		NO						
L0002380	0	0.17930E-06	314131.6	3920702.7	132.9	3.49	6.51	3.25
NO		NO						
L0002381	0	0.17930E-06	314117.6	3920703.1	132.9	3.49	6.51	3.25
NO		NO						
L0002382	0	0.17930E-06	314103.6	3920703.5	132.8	3.49	6.51	3.25

NO NO
L0002383 0 0.17930E-06 314089.6 3920703.9 132.7 3.49 6.51 3.25
NO NO
L0002384 0 0.17930E-06 314075.6 3920704.3 132.6 3.49 6.51 3.25
NO NO
L0002385 0 0.17930E-06 314061.6 3920704.4 132.6 3.49 6.51 3.25
NO NO
*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 35

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	INIT.
SOURCE	URBAN	EMISSION	RATE	AIRCRAFT				
ID	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY	SZ
(METERS)	SCALAR VARY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	
	CATS.	BY						
L0002386	0	0.17930E-06	314047.6	3920704.5	132.6	3.49	6.51	3.25
NO		NO						
L0002387	0	0.17930E-06	314033.6	3920704.7	132.4	3.49	6.51	3.25
NO		NO						
L0002388	0	0.17930E-06	314019.6	3920704.8	132.3	3.49	6.51	3.25
NO		NO						
L0002389	0	0.17930E-06	314005.6	3920704.9	132.3	3.49	6.51	3.25
NO		NO						
L0002390	0	0.17930E-06	313991.6	3920705.0	132.4	3.49	6.51	3.25
NO		NO						
L0002391	0	0.17930E-06	313977.6	3920705.1	132.4	3.49	6.51	3.25
NO		NO						
L0002392	0	0.17930E-06	313963.6	3920705.3	132.4	3.49	6.51	3.25
NO		NO						
L0002393	0	0.17930E-06	313949.6	3920705.4	132.5	3.49	6.51	3.25
NO		NO						
L0002394	0	0.17930E-06	313935.6	3920705.5	132.6	3.49	6.51	3.25
NO		NO						
L0002395	0	0.17930E-06	313921.6	3920705.6	132.6	3.49	6.51	3.25
NO		NO						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 36

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
ALL	L0002396 , L0002397 , L0002398 , L0002399 , L0002400 , L0002401 ,
L0002402	, L0002403 ,
	L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 ,

L0002410	,	L0002411	,				
L0002412	,	L0002413	,	L0002414	,	L0002415	,
L0002418	,	L0002419	,				
L0002420	,	L0002421	,	L0002422	,	L0002423	,
L0002426	,	L0002427	,				
L0002428	,	L0002429	,	L0002430	,	L0002431	,
L0002434	,	L0002435	,				
L0002436	,	L0002437	,	L0002438	,	L0002439	,
L0002442	,	L0002443	,				
L0002444	,	L0002445	,	L0002446	,	L0002447	,
L0002450	,	L0002451	,				
L0002452	,	L0002453	,	L0002454	,	L0002455	,
L0002458	,	L0002459	,				
L0002460	,	L0002461	,	L0002462	,	L0002463	,
L0002466	,	L0002467	,				
L0002581	,	L0002582	,	L0002583	,	L0002584	,
L0002587	,	L0002588	,				
L0002589	,	L0002590	,	L0002591	,	L0002592	,
L0002595	,	L0002596	,				
L0002597	,	L0002598	,	L0002599	,	L0002600	,
L0002603	,	L0002604	,				
L0002605	,	L0002606	,	L0002607	,	L0002608	,
L0002611	,	L0002612	,				
L0002613	,	L0002614	,	L0002615	,	L0002616	,
L0002619	,	L0002620	,				
L0002621	,	L0002622	,	L0002623	,	L0002624	,
L0002627	,	L0002628	,				
L0002629	,	L0002630	,	L0002631	,	L0002632	,
L0002635	,	L0002636	,				
L0002637	,	L0002638	,	L0002639	,	L0002640	,
L0002643	,	L0002644	,				
L0002645	,	L0002646	,	L0002647	,	L0002648	,
L0002651	,	L0002652	,				
L0002653	,	L0002654	,	L0002655	,	L0002656	,
L0002659	,	L0002660	,				
L0002661	,	L0002662	,	L0002663	,	L0002664	,
L0002667	,	L0002668	,				

FF *** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 37

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002669	,	L0002670	,	L0002671	,	L0002672	,	L0002673	,	L0002674	,
L0002675	,	L0002676	,								
L0002677	,	L0002678	,	L0002679	,	L0002680	,	L0002681	,	L0002682	,
L0002683	,	L0002684	,								
L0002685	,	L0002686	,	L0002687	,	L0002688	,	L0002689	,	L0002690	,
L0002691	,	L0002692	,								
L0002693	,	L0001291	,	L0001292	,	L0001293	,	L0001294	,	L0001295	,
L0001296	,	L0001297	,								
L0001298	,	L0001299	,	L0001300	,	L0001301	,	L0001302	,	L0001303	,
L0001304	,	L0001305	,								
L0001306	,	L0001307	,	L0001308	,	L0001309	,	L0001310	,	L0001311	,
L0001312	,	L0001313	,								
L0001314	,	L0001315	,	L0001316	,	L0001317	,	L0001318	,	L0001319	,
L0001320	,	L0001321	,								
L0001322	,	L0001323	,	L0001324	,	L0001325	,	L0001326	,	L0001327	,
L0001328	,	L0001329	,								
L0001330	,	L0001331	,	L0001332	,	L0001333	,	L0001334	,	L0001335	,
L0001336	,	L0001337	,								
L0001338	,	L0001339	,	L0001340	,	L0001341	,	L0001342	,	L0001343	,
L0001344	,	L0001345	,								
L0001346	,	L0001347	,	L0001348	,	L0001349	,	L0001350	,	L0001351	,
L0001352	,	L0001353	,								
L0001354	,	L0001355	,	L0001356	,	L0001357	,	L0001358	,	L0001359	,
L0001360	,	L0001361	,								
L0001362	,	L0001363	,	L0001364	,	L0001365	,	L0001366	,	L0001367	,
L0001368	,	L0001369	,								
L0001370	,	L0001371	,	L0001372	,	L0001373	,	L0001374	,	L0001375	,
L0001376	,	L0001377	,								
L0001378	,	L0001379	,	L0001380	,	L0001381	,	L0001382	,	L0001383	,
L0001384	,	L0001385	,								
L0001386	,	L0001387	,	L0001388	,	L0001389	,	L0001390	,	L0001391	,
L0001392	,	L0001393	,								
L0001394	,	L0001395	,	L0001396	,	L0001397	,	L0001398	,	L0001399	,
L0001400	,	L0001401	,								
L0001402	,	L0001403	,	L0001404	,	L0001405	,	L0001406	,	L0001407	,
L0001408	,	L0001409	,								
L0001410	,	L0001411	,	L0001412	,	L0001413	,	L0001414	,	L0001415	,
L0001416	,	L0001417	,								
L0001418	,	L0001419	,	L0001420	,	L0001421	,	L0001422	,	L0001423	,
L0001424	,	L0001425	,								

22:17:25

*** MODELOPTs: RegDEFAULT CONC ELEV RURAL ADJ U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SOURCE IDs

L0001426 L0001432	, L0001427 , L0001433	, L0001428 ,	, L0001429	, L0001430	, L0001431	,
L0001434 L0001440	, L0001435 , L0001441	, L0001436 ,	, L0001437	, L0001438	, L0001439	,
L0001442 L0001448	, L0001443 , L0001449	, L0001444 ,	, L0001445	, L0001446	, L0001447	,
L0001450 L0001456	, L0001451 , L0001457	, L0001452 ,	, L0001453	, L0001454	, L0001455	,
L0001458 L0001464	, L0001459 , L0001465	, L0001460 ,	, L0001461	, L0001462	, L0001463	,
L0001466 L0001472	, L0001467 , L0001473	, L0001468 ,	, L0001469	, L0001470	, L0001471	,
L0001474 L0001480	, L0001475 , L0001481	, L0001476 ,	, L0001477	, L0001478	, L0001479	,
L0001482 L0001488	, L0001483 , L0001489	, L0001484 ,	, L0001485	, L0001486	, L0001487	,
L0001490 L0001496	, L0001491 , L0001497	, L0001492 ,	, L0001493	, L0001494	, L0001495	,
L0001498 L0001504	, L0001499 , L0001505	, L0001500 ,	, L0001501	, L0001502	, L0001503	,
L0001506 L0001512	, L0001507 , L0001513	, L0001508 ,	, L0001509	, L0001510	, L0001511	,
L0001514 L0001520	, L0001515 , L0001521	, L0001516 ,	, L0001517	, L0001518	, L0001519	,
L0001522 L0001528	, L0001523 , L0001529	, L0001524 ,	, L0001525	, L0001526	, L0001527	,
L0001530 L0001536	, L0001531 , L0001537	, L0001532 ,	, L0001533	, L0001534	, L0001535	,
L0001538 L0001544	, L0001539 , L0001545	, L0001540 ,	, L0001541	, L0001542	, L0001543	,
L0001546 L0001552	, L0001547 , L0001553	, L0001548 ,	, L0001549	, L0001550	, L0001551	,
L0001554 L0001560	, L0001555 , L0001561	, L0001556 ,	, L0001557	, L0001558	, L0001559	,
L0001562 L0001568	, L0001563 , L0001569	, L0001564 ,	, L0001565	, L0001566	, L0001567	,

L0001570 , L0001571 , L0001572 , L0001573 , L0001574 , L0001575 ,
L0001576 , L0001577 ,

L0001578 , L0001579 , L0001580 , L0001581 , L0001582 , L0001583 ,
L0001584 , L0001585 ,

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 39

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001586 , L0001587 , L0001588 , L0001589 , L0001590 , L0001591 ,
L0001592 , L0001593 ,

L0001594 , L0001595 , L0001596 , L0001597 , L0001598 , L0001599 ,
L0001600 , L0001601 ,

L0001602 , L0001603 , L0001604 , L0001605 , L0001606 , L0001607 ,
L0001608 , L0001609 ,

L0001610 , L0001611 , L0001612 , L0001613 , L0001614 , L0001615 ,
L0001616 , L0001617 ,

L0001618 , L0001619 , L0001620 , L0001621 , L0001622 , L0001623 ,
L0001624 , L0001625 ,

L0001626 , L0001627 , L0001628 , L0001629 , L0001630 , L0001631 ,
L0001632 , L0001633 ,

L0001634 , L0001635 , L0001636 , L0001637 , L0001638 , L0001639 ,
L0001640 , L0001641 ,

L0001642 , L0001643 , L0001644 , L0001645 , L0001646 , L0001647 ,
L0001648 , L0001649 ,

L0001650 , L0001651 , L0001652 , L0001653 , L0001654 , L0001655 ,
L0001656 , L0001657 ,

L0001658 , L0001659 , L0001660 , L0001661 , L0001662 , L0001663 ,
L0001664 , L0001665 ,

L0001666 , L0001667 , L0001668 , L0001669 , L0001670 , L0001671 ,
L0001672 , L0001673 ,

L0001674 , L0001675 , L0001676 , L0001677 , L0001678 , L0001679 ,
L0001680 , L0001681 ,

L0001682 , L0001683 , L0001684 , L0001685 , L0001686 , L0001687 ,
L0001688 , L0001689 ,

L0001690 , L0001691 , L0001692 , L0001693 , L0001694 , L0001695 ,
L0001696 , L0001697 ,

L0001698 , L0001699 , L0001700 , L0001701 , L0001702 , L0001703 ,
L0001704 , L0001705 ,

L0001706 , L0001707 , L0001708 , L0001709 , L0001710 , L0001711 ,

L0001712	,	L0001713	,				
L0001714	,	L0001715	,	L0001716	,	L0001717	,
L0001720	,	L0001721	,				
L0001722	,	L0001723	,	L0001724	,	L0001725	,
L0001728	,	L0001729	,				
L0001730	,	L0001731	,	L0001732	,	L0001733	,
L0001736	,	L0001737	,				
L0001738	,	L0001739	,	L0001740	,	L0001741	,
L0001744	,	L0001745	,				

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24
 *** AERMET - VERSION 21112 ***

*** 22:17:25

PAGE 40

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0001746	,	L0001747	,	L0001748	,	L0001749	,	L0001750	,	L0001751	,
L0001752	,	L0001753	,								
L0001754	,	L0001755	,	L0001756	,	L0001757	,	L0001758	,	L0001759	,
L0001760	,	L0001761	,								
L0001762	,	L0001763	,	L0001764	,	L0001765	,	L0001766	,	L0001767	,
L0001768	,	L0001769	,								
L0001770	,	L0001771	,	L0001772	,	L0001773	,	L0001774	,	L0001775	,
L0001776	,	L0001777	,								
L0001778	,	L0001779	,	L0001780	,	L0001781	,	L0001782	,	L0001783	,
L0001784	,	L0001785	,								
L0001786	,	L0001787	,	L0001788	,	L0001789	,	L0001790	,	L0001791	,
L0001792	,	L0001793	,								
L0001794	,	L0001795	,	L0001796	,	L0001797	,	L0001798	,	L0001799	,
L0001800	,	L0001801	,								
L0001802	,	L0001803	,	L0001804	,	L0001805	,	L0001806	,	L0001807	,
L0001808	,	L0001809	,								
L0001810	,	L0001811	,	L0001812	,	L0001813	,	L0001814	,	L0001815	,
L0001816	,	L0001817	,								
L0001818	,	L0001819	,	L0001820	,	L0001821	,	L0001822	,	L0001823	,
L0001824	,	L0001825	,								
L0001826	,	L0001827	,	L0001828	,	L0001829	,	L0001830	,	L0001831	,
L0001832	,	L0001833	,								
L0001834	,	L0001835	,	L0001836	,	L0001837	,	L0001838	,	L0001839	,
L0001840	,	L0001841	,								
L0001842	,	L0001843	,	L0001844	,	L0001845	,	L0001846	,	L0001847	,
L0001848	,	L0001849	,								


```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:25

```

L0001906 L0001912	, L0001907 , L0001913	, L0001908 ,	, L0001909	, L0001910	, L0001911	,
L0001914 L0001920	, L0001915 , L0001921	, L0001916 ,	, L0001917	, L0001918	, L0001919	,
L0001922 L0001928	, L0001923 , L0001929	, L0001924 ,	, L0001925	, L0001926	, L0001927	,
L0001930 L0001936	, L0001931 , L0001937	, L0001932 ,	, L0001933	, L0001934	, L0001935	,
L0001938 L0001944	, L0001939 , L0001945	, L0001940 ,	, L0001941	, L0001942	, L0001943	,
L0001946 L0001952	, L0001947 , L0001953	, L0001948 ,	, L0001949	, L0001950	, L0001951	,
L0001954 L0001960	, L0001955 , L0001961	, L0001956 ,	, L0001957	, L0001958	, L0001959	,
L0001962 L0001968	, L0001963 , L0001969	, L0001964 ,	, L0001965	, L0001966	, L0001967	,
L0001970 L0001976	, L0001971 , L0001977	, L0001972 ,	, L0001973	, L0001974	, L0001975	,
L0001978 L0001984	, L0001979 , L0001985	, L0001980 ,	, L0001981	, L0001982	, L0001983	,

L0001986	,	L0001987	,	L0001988	,	L0001989	,	L0001990	,	L0001991	,
L0001992	,	L0001993	,								
L0001994	,	L0001995	,	L0001996	,	L0001997	,	L0001998	,	L0001999	,
L0002000	,	L0002001	,								
L0002002	,	L0002003	,	L0002004	,	L0002005	,	L0002006	,	L0002007	,
L0002008	,	L0002009	,								
L0002010	,	L0002011	,	L0002012	,	L0002013	,	L0002014	,	L0002015	,
L0002016	,	L0002017	,								
L0002018	,	L0002019	,	L0002020	,	L0002021	,	L0002022	,	L0002023	,
L0002024	,	L0002025	,								
L0002026	,	L0002027	,	L0002028	,	L0002029	,	L0002030	,	L0002031	,
L0002032	,	L0002033	,								
L0002034	,	L0002035	,	L0002036	,	L0002037	,	L0002038	,	L0002039	,
L0002040	,	L0002041	,								
L0002042	,	L0002043	,	L0002044	,	L0002045	,	L0002046	,	L0002047	,
L0002048	,	L0002049	,								
L0002050	,	L0002051	,	L0002052	,	L0002053	,	L0002054	,	L0002055	,
L0002056	,	L0002057	,								
L0002058	,	L0002059	,	L0002060	,	L0002061	,	L0002062	,	L0002063	,
L0002064	,	L0002065	,								

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 42

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002066	,	L0002067	,	L0002068	,	L0002069	,	L0002070	,	L0002071	,
L0002072	,	L0002073	,								
L0002074	,	L0002075	,	L0002076	,	L0002077	,	L0002078	,	L0002079	,
L0002080	,	L0002081	,								
L0002082	,	L0002083	,	L0002084	,	L0002085	,	L0002086	,	L0002087	,
L0002088	,	L0002089	,								
L0002090	,	L0002091	,	L0002092	,	L0002093	,	L0002094	,	L0002095	,
L0002096	,	L0002097	,								
L0002098	,	L0002099	,	L0002100	,	L0002101	,	L0002102	,	L0002103	,
L0002104	,	L0002105	,								
L0002106	,	L0002107	,	L0002108	,	L0002109	,	L0002110	,	L0002111	,
L0002112	,	L0002113	,								
L0002114	,	L0002115	,	L0002116	,	L0002117	,	L0002118	,	L0002119	,
L0002120	,	L0002121	,								
L0002122	,	L0002123	,	L0002124	,	L0002125	,	L0002126	,	L0002127	,

```

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:25

```

*** SOURCE IDs DEFINING SOURCE GROUPS ***

L0002226	,	L0002227	,	L0002228	,	L0002229	,	L0002230	,	L0002231	,
L0002232	,	L0002233	,								
L0002234	,	L0002235	,	L0002236	,	L0002237	,	L0002238	,	L0002239	,
L0002240	,	L0002241	,								
L0002242	,	L0002243	,	L0002244	,	L0002245	,	L0002246	,	L0002247	,
L0002248	,	L0002249	,								
L0002250	,	L0002251	,	L0002252	,	L0002253	,	L0002254	,	L0002255	,
L0002256	,	L0002257	,								
L0002258	,	L0002259	,	L0002260	,	L0002261	,	L0002262	,	L0002263	,
L0002264	,	L0002265	,								

L0002266	,	L0002267	,	L0002268	,	L0002269	,	L0002270	,	L0002271	,
L0002272	,	L0002273	,								
L0002274	,	L0002275	,	L0002276	,	L0002277	,	L0002278	,	L0002279	,
L0002280	,	L0002281	,								
L0002282	,	L0002283	,	L0002284	,	L0002285	,	L0002286	,	L0002287	,
L0002288	,	L0002289	,								
L0002290	,	L0002291	,	L0002292	,	L0002293	,	L0002294	,	L0002295	,
L0002296	,	L0002297	,								
L0002298	,	L0002299	,	L0002300	,	L0002301	,	L0002302	,	L0002303	,
L0002304	,	L0002305	,								
L0002306	,	L0002307	,	L0002308	,	L0002309	,	L0002310	,	L0002311	,
L0002312	,	L0002313	,								
L0002314	,	L0002315	,	L0002316	,	L0002317	,	L0002318	,	L0002319	,
L0002320	,	L0002321	,								
L0002322	,	L0002323	,	L0002324	,	L0002325	,	L0002326	,	L0002327	,
L0002328	,	L0002329	,								
L0002330	,	L0002331	,	L0002332	,	L0002333	,	L0002334	,	L0002335	,
L0002336	,	L0002337	,								
L0002338	,	L0002339	,	L0002340	,	L0002341	,	L0002342	,	L0002343	,
L0002344	,	L0002345	,								
L0002346	,	L0002347	,	L0002348	,	L0002349	,	L0002350	,	L0002351	,
L0002352	,	L0002353	,								
L0002354	,	L0002355	,	L0002356	,	L0002357	,	L0002358	,	L0002359	,
L0002360	,	L0002361	,								
L0002362	,	L0002363	,	L0002364	,	L0002365	,	L0002366	,	L0002367	,
L0002368	,	L0002369	,								
L0002370	,	L0002371	,	L0002372	,	L0002373	,	L0002374	,	L0002375	,
L0002376	,	L0002377	,								
L0002378	,	L0002379	,	L0002380	,	L0002381	,	L0002382	,	L0002383	,
L0002384	,	L0002385	,								

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:25

```

PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0002386	,	L0002387	,	L0002388	,	L0002389	,	L0002390	,	L0002391	,
L0002392	,	L0002393	,								

L0002394	,	L0002395	,	STCK1	,	STCK2	,				

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

```

PAGE 45

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	330.0,	276.8,	-272.7,	126.2,	2	12.2,	357.5,	317.2,	-312.8,	101.0,
3	12.2,	374.1,	348.0,	-343.3,	72.8,	4	12.2,	379.3,	368.2,	-363.4,	42.3,
5	12.2,	373.1,	377.2,	-372.4,	10.5,	6	12.2,	355.4,	374.8,	-370.2,	-21.6,
7	12.2,	327.0,	360.9,	-356.7,	-53.0,	8	12.2,	288.7,	336.1,	-332.3,	-82.8,
9	12.2,	241.6,	301.1,	-297.9,	-110.1,	10	12.2,	276.8,	330.0,	-291.2,	-134.3,
11	12.2,	317.2,	357.5,	-279.8,	-154.2,	12	12.2,	348.0,	374.1,	-259.8,	-169.3,
13	12.2,	368.2,	379.3,	-232.0,	-179.3,	14	12.2,	377.2,	373.1,	-197.1,	-183.8,
15	12.2,	374.8,	355.4,	-156.2,	-182.8,	16	12.2,	360.9,	327.0,	-110.5,	-176.2,
17	12.2,	336.1,	288.7,	-61.5,	-164.2,	18	12.2,	301.1,	241.6,	-10.7,	-147.3,
19	12.2,	330.0,	276.8,	-4.1,	-126.2,	20	12.2,	357.5,	317.2,	-4.5,	-101.0,
21	12.2,	374.1,	348.0,	-4.7,	-72.8,	22	12.2,	379.3,	368.2,	-4.8,	-42.3,
23	12.2,	373.1,	377.2,	-4.8,	-10.5,	24	12.2,	355.4,	374.8,	-4.6,	21.6,
25	12.2,	327.0,	360.9,	-4.3,	53.0,	26	12.2,	288.7,	336.1,	-3.8,	82.8,
27	12.2,	241.6,	301.1,	-3.2,	110.1,	28	12.2,	276.8,	330.0,	-38.8,	134.3,
29	12.2,	317.2,	357.5,	-77.7,	154.2,	30	12.2,	348.0,	374.1,	-114.3,	169.3,
31	12.2,	368.2,	379.3,	-147.4,	179.3,	32	12.2,	377.2,	373.1,	-176.0,	183.8,
33	12.2,	374.8,	355.4,	-199.3,	182.8,	34	12.2,	360.9,	327.0,	-216.5,	176.2,
35	12.2,	336.1,	288.7,	-227.2,	164.2,	36	12.2,	301.1,	241.6,	-230.9,	147.3,

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	12.2,	155.0,	248.6,	-243.3,	39.2,	2	12.2,	189.7,	259.4,	-253.7,	17.9,
3	12.2,	218.5,	262.4,	-256.3,	-3.8,	4	12.2,	240.7,	257.4,	-251.2,	-25.5,
5	12.2,	255.6,	244.6,	-238.5,	-46.4,	6	12.2,	262.8,	224.4,	-218.5,	-65.9,
7	12.2,	261.9,	197.3,	-191.8,	-83.4,	8	12.2,	253.1,	164.2,	-159.3,	-98.3,
9	12.2,	236.6,	126.2,	-122.0,	-110.3,	10	12.2,	248.6,	155.0,	-116.7,	-119.0,
11	12.2,	259.4,	189.7,	-112.8,	-124.0,	12	12.2,	262.4,	218.5,	-105.4,	-125.1,
13	12.2,	257.4,	240.7,	-94.8,	-122.5,	14	12.2,	244.6,	255.6,	-81.4,	-116.1,
15	12.2,	224.4,	262.8,	-65.5,	-106.3,	16	12.2,	197.3,	261.9,	-47.6,	-93.2,
17	12.2,	164.2,	253.1,	-28.2,	-77.2,	18	12.2,	126.2,	236.6,	-8.0,	-58.9,
19	12.2,	155.0,	248.6,	-5.3,	-39.2,	20	12.2,	189.7,	259.4,	-5.8,	-17.9,
21	12.2,	218.5,	262.4,	-6.1,	3.8,	22	12.2,	240.7,	257.4,	-6.2,	25.5,
23	12.2,	255.6,	244.6,	-6.1,	46.4,	24	12.2,	262.8,	224.4,	-5.9,	65.9,
25	12.2,	261.9,	197.3,	-5.5,	83.4,	26	12.2,	253.1,	164.2,	-4.9,	98.3,
27	12.2,	236.6,	126.2,	-4.2,	110.3,	28	12.2,	248.6,	155.0,	-38.3,	119.0,
29	12.2,	259.4,	189.7,	-76.9,	124.0,	30	12.2,	262.4,	218.5,	-113.1,	125.1,
31	12.2,	257.4,	240.7,	-145.9,	122.5,	32	12.2,	244.6,	255.6,	-174.2,	116.1,
33	12.2,	224.4,	262.8,	-197.3,	106.3,	34	12.2,	197.3,	261.9,	-214.4,	93.2,
35	12.2,	164.2,	253.1,	-224.9,	77.2,	36	12.2,	126.2,	236.6,	-228.6,	58.9,

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 46

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 SCALAR HOUR SCALAR HOUR SCALAR

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

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	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
*** AERMET - VERSION 21112 ***
***
```

PAGE 47

*** MODELOPTs: RegDFault CONC ELEV RURAL ADJ U*

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

SOURCE ID = STCK2				; SOURCE TYPE = POINT				:			
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
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	.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	.0000E+00	18	.0000E+00	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	.0000E+00						
9	.0000E+00	10	.1000E+01	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.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	.0000E+00	18	.0000E+00	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	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	
	.0000E+00	15	.0000E+00	16	.0000E+00						
17	.0000E+00	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	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	
	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 48

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314929.1, 3922720.3,	157.9,	157.9,	0.0);	(314926.1, 3922742.1,
158.3,	158.3,	0.0);		
(314926.5, 3922759.6,	158.7,	158.7,	0.0);	(314927.2, 3922774.9,
159.0,	159.0,	0.0);		

(314929.1, 3922801.2, 159.5, 159.5, 0.0);	(314927.2, 3922856.5,
160.3, 160.3, 0.0);	
(314928.8, 3922884.7, 160.9, 160.9, 0.0);	(314929.1, 3922899.2,
161.1, 161.1, 0.0);	
(314931.0, 3922915.9, 161.5, 161.5, 0.0);	(314928.0, 3922941.1,
162.0, 162.0, 0.0);	
(314941.3, 3922954.4, 162.4, 162.4, 0.0);	(314954.3, 3922968.9,
162.8, 162.8, 0.0);	
(314930.9, 3923118.8, 165.2, 165.2, 0.0);	(314927.0, 3923128.0,
165.4, 165.4, 0.0);	
(314951.2, 3923118.2, 165.3, 165.3, 0.0);	(314931.7, 3923060.9,
164.1, 164.1, 0.0);	
(314932.0, 3923075.0, 164.4, 164.4, 0.0);	(314482.0, 3922857.2,
157.0, 157.0, 0.0);	
(314482.5, 3922988.5, 159.4, 159.4, 0.0);	(314459.5, 3922890.3,
157.5, 157.5, 0.0);	
(314928.7, 3923146.8, 165.6, 165.6, 0.0);	(314927.5, 3923161.3,
165.9, 165.9, 0.0);	
(315014.1, 3923115.9, 165.9, 165.9, 0.0);	(315154.5, 3923069.8,
166.7, 166.7, 0.0);	
(315153.0, 3923019.0, 165.3, 165.3, 0.0);	(314473.6, 3922814.2,
156.1, 156.1, 0.0);	
(314473.3, 3922773.4, 155.2, 155.2, 0.0);	(314470.0, 3922933.7,
158.5, 158.5, 0.0);	
(315719.0, 3922685.6, 161.5, 161.5, 0.0);	(315717.8, 3922528.2,
158.6, 158.6, 0.0);	
(315716.8, 3922593.1, 160.3, 160.3, 0.0);	(315715.0, 3922425.0,
157.0, 157.0, 0.0);	
(315720.6, 3922748.7, 162.5, 162.5, 0.0);	(315713.7, 3922316.2,
155.6, 155.6, 0.0);	
(314928.5, 3923184.2, 166.4, 166.4, 0.0);	(314928.0, 3923211.6,
166.8, 166.8, 0.0);	
(314928.2, 3923224.3, 167.1, 167.1, 0.0);	(314929.2, 3923250.5,
167.6, 167.6, 0.0);	
(314928.9, 3923267.0, 168.0, 168.0, 0.0);	(314928.9, 3923283.2,
168.2, 168.2, 0.0);	
(314929.4, 3923345.0, 169.4, 169.4, 0.0);	(314930.8, 3923374.7,
170.0, 170.0, 0.0);	
(314931.0, 3923433.2, 171.0, 171.0, 0.0);	(314934.6, 3923472.3,
171.7, 171.7, 0.0);	
(314934.3, 3923503.0, 172.0, 172.0, 0.0);	(314939.1, 3923513.8,
172.2, 172.2, 0.0);	
(314940.0, 3923545.0, 172.6, 172.6, 0.0);	(314940.0, 3923553.4,
172.8, 172.8, 0.0);	
(314941.2, 3923605.1, 173.5, 173.5, 0.0);	(314942.6, 3923644.7,
174.4, 174.4, 0.0);	
(314943.3, 3923684.1, 175.2, 175.2, 0.0);	(314945.2, 3923723.9,
175.7, 175.7, 0.0);	
(314945.2, 3923763.3, 176.3, 176.3, 0.0);	(314945.7, 3923776.5,
176.5, 176.5, 0.0);	
(315074.9, 3923853.2, 178.9, 178.9, 0.0);	(311641.8, 3923938.1,
145.5, 145.5, 0.0);	
(311716.7, 3924001.1, 146.8, 146.8, 0.0);	(311797.7, 3923998.4,
147.0, 147.0, 0.0);	
(311714.0, 3923915.8, 145.9, 145.9, 0.0);	(315301.0, 3923888.0,
181.7, 181.7, 0.0);	
(315130.2, 3922611.7, 157.7, 157.7, 0.0);	(315129.2, 3922574.2,
156.9, 156.9, 0.0);	
(315126.6, 3922532.1, 156.1, 156.1, 0.0);	(315250.0, 3922475.3,
156.2, 156.2, 0.0);	
(315251.0, 3922425.7, 155.5, 155.5, 0.0);	(315249.0, 3922344.7,
154.0, 154.0, 0.0);	
(315118.5, 3922271.9, 152.4, 152.4, 0.0);	(314939.6, 3922260.5,
150.6, 150.6, 0.0);	
(314736.6, 3922276.2, 149.3, 149.3, 0.0);	(314605.7, 3922353.2,
149.3, 149.3, 0.0);	

(314526.3, 3922664.6,	153.6,	153.6,	0.0);	(314460.4, 3922461.6,
150.1, 150.1,	0.0);			
(314921.1, 3922394.1,	152.4,	152.4,	0.0);	(314857.6, 3922141.7,
148.3, 148.3,	0.0);			
(315155.7, 3922199.3,	151.4,	151.4,	0.0);	(315168.4, 3922148.3,
150.5, 150.5,	0.0);			
(315237.5, 3922184.6,	151.5,	151.5,	0.0);	(314910.7, 3922115.6,
148.2, 148.2,	0.0);			
(314947.3, 3922122.5,	148.7,	148.7,	0.0);	(314968.2, 3922142.5,
149.0, 149.0,	0.0);			
(314997.9, 3922169.5,	149.6,	149.6,	0.0);	(315011.0, 3922199.3,
150.1, 150.1,	0.0);			
(314913.8, 3922055.2,	147.4,	147.4,	0.0);	(314913.1, 3922013.2,
146.9, 146.9,	0.0);			
(314911.2, 3921977.3,	146.5,	146.5,	0.0);	(314910.4, 3921943.4,
146.0, 146.0,	0.0);			
(314911.0, 3921906.8,	145.5,	145.5,	0.0);	(314912.3, 3921874.0,
144.9, 144.9,	0.0);			
(314911.0, 3921837.4,	144.4,	144.4,	0.0);	(314911.8, 3921796.9,
143.8, 143.8,	0.0);			

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

*** 22:17:25

PAGE 49

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

(314910.1, 3921763.3,	143.4,	143.4,	0.0);	(314909.3, 3921729.7,
142.9, 142.9,	0.0);			
(314910.1, 3921696.1,	142.5,	142.5,	0.0);	(314909.4, 3921663.5,
142.1, 142.1,	0.0);			
(314906.1, 3921628.6,	141.6,	141.6,	0.0);	(314903.5, 3921596.3,
141.2, 141.2,	0.0);			
(314897.4, 3921560.2,	140.9,	140.9,	0.0);	(314849.5, 3921392.4,
138.0, 138.0,	0.0);			
(314948.6, 3921453.3,	139.5,	139.5,	0.0);	(314847.4, 3921303.5,
136.7, 136.7,	0.0);			
(314888.7, 3921305.1,	137.0,	137.0,	0.0);	(314887.5, 3921217.6,
136.1, 136.1,	0.0);			
(314847.4, 3921212.2,	135.8,	135.8,	0.0);	(314885.1, 3921175.1,
135.7, 135.7,	0.0);			
(314847.4, 3921165.4,	135.5,	135.5,	0.0);	(314728.7, 3921080.8,
134.8, 134.8,	0.0);			
(314627.7, 3921076.9,	134.2,	134.2,	0.0);	(314544.7, 3921079.2,
134.0, 134.0,	0.0);			
(314883.2, 3921010.9,	134.7,	134.7,	0.0);	(314727.0, 3920882.0,
134.1, 134.1,	0.0);			
(314571.7, 3920895.3,	133.2,	133.2,	0.0);	(314540.1, 3920700.8,
132.9, 132.9,	0.0);			
(314498.5, 3920701.3,	133.0,	133.0,	0.0);	(314438.3, 3920702.7,
133.5, 133.5,	0.0);			
(314488.8, 3920665.8,	133.2,	133.2,	0.0);	(314655.8, 3920663.5,
132.4, 132.4,	0.0);			
(314700.2, 3920727.1,	133.1,	133.1,	0.0);	(314923.5, 3920736.6,
134.0, 134.0,	0.0);			
(314837.1, 3920251.0,	130.1,	130.1,	0.0);	(314835.4, 3920111.2,
129.4, 129.4,	0.0);			
(314899.1, 3920235.6,	129.8,	129.8,	0.0);	(314846.8, 3920494.9,
132.1, 132.1,	0.0);			
(314848.7, 3920404.9,	131.0,	131.0,	0.0);	(314849.4, 3920327.3,
130.3, 130.3,	0.0);			

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** *** 22:17:

```

[illegible]

```

*** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
***
*** 22:17:

```

```
Surface file:
Bakersfield_18-22.SFC
Version: 21112
Profile file:
Bakersfield_18-22.PFL
```

Met

```
Profile format:
FREE
```

Upper air station no.: 23230
Name:
Year: 2018

[illegible]

18 01 01	1 01	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	280.4	2.0									
18 01 01	1 02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	279.9	2.0									
18 01 01	1 03	-5.6	0.097	-9.000	-9.000	-999.	72.	14.5	0.03	0.94	1.00	1.59
113.	10.0	280.9	2.0									
18 01 01	1 04	-4.7	0.088	-9.000	-9.000	-999.	63.	13.2	0.03	0.94	1.00	1.45
116.	10.0	279.2	2.0									
18 01 01	1 05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.03	0.94	1.00	0.00
0.	10.0	278.1	2.0									
18 01 01	1 06	-3.3	0.075	-9.000	-9.000	-999.	50.	11.6	0.03	0.94	1.00	1.20
93.	10.0	278.8	2.0									
18 01 01	1 07	-7.3	0.111	-9.000	-9.000	-999.	89.	16.9	0.03	0.94	1.00	1.76
137.	10.0	277.5	2.0									
18 01 01	1 08	-18.2	0.193	-9.000	-9.000	-999.	204.	41.1	0.03	0.94	0.60	2.93
126.	10.0	279.2	2.0									
18 01 01	1 09	0.3	0.172	0.033	0.006	5.	171.	-1605.1	0.03	0.94	0.34	2.52
111.	10.0	282.0	2.0									
18 01 01	1 10	12.3	0.156	0.270	0.006	57.	148.	-27.6	0.03	0.94	0.25	1.96
129.	10.0	283.8	2.0									
18 01 01	1 11	21.2	0.123	0.393	0.006	102.	103.	-7.8	0.03	0.94	0.22	1.37
145.	10.0	285.9	2.0									
18 01 01	1 12	26.1	0.141	0.530	0.006	204.	126.	-9.5	0.02	0.94	0.21	1.77
282.	10.0	288.1	2.0									
18 01 01	1 13	26.9	0.211	0.635	0.011	340.	232.	-31.2	0.02	0.94	0.21	2.93
280.	10.0	290.4	2.0									
18 01 01	1 14	22.9	0.232	0.647	0.014	422.	267.	-48.5	0.02	0.94	0.22	3.30
297.	10.0	290.9	2.0									
18 01 01	1 15	14.6	0.228	0.572	0.015	458.	262.	-73.1	0.03	0.94	0.25	3.22
303.	10.0	290.9	2.0									
18 01 01	1 16	2.7	0.170	0.327	0.015	461.	169.	-161.9	0.02	0.94	0.34	2.54
289.	10.0	290.4	2.0									
18 01 01	1 17	-6.1	0.106	-9.000	-9.000	-999.	84.	17.6	0.02	0.94	0.60	1.81
286.	10.0	288.8	2.0									
18 01 01	1 18	-4.2	0.084	-9.000	-9.000	-999.	58.	12.7	0.03	0.94	1.00	1.40
314.	10.0	287.5	2.0									
18 01 01	1 19	-5.3	0.093	-9.000	-9.000	-999.	68.	13.9	0.02	0.94	1.00	1.60
349.	10.0	285.9	2.0									
18 01 01	1 20	-10.6	0.136	-9.000	-9.000	-999.	121.	21.5	0.04	0.94	1.00	2.10
27.	10.0	285.4	2.0									
18 01 01	1 21	-5.6	0.097	-9.000	-9.000	-999.	73.	14.8				

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
18 01 01 01 10.0 1 -999. -99.00 280.4 99.0 -99.00 -99.00

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24
*** AERMET - VERSION 21112 ***
*** 22:17:25

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002396 , L0002397 ,
L0002398 , L0002399 , L0002400 ,
L0002401 , L0002402 , L0002403 , L0002404 , L0002405 ,
L0002406 , L0002407 , L0002408 ,
L0002409 , L0002410 , L0002411 , L0002412 , L0002413 ,
L0002414 , L0002415 , L0002416 ,
L0002417 , L0002418 , L0002419 , L0002420 , L0002421 ,
L0002422 , L0002423 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

X-COORD (M) Y-COORD (M)		CONC	X-COORD (M) Y-COORD	
(M)	CONC			
314929.14	3922720.34	0.02018	314926.10	
3922742.07	0.02046			
314926.48	3922759.61	0.02008	314927.24	
3922774.86	0.01965			
314929.15	3922801.17	0.01885	314927.24	
3922856.46	0.01804			
314928.77	3922884.68	0.01737	314929.15	
3922899.16	0.01705			
314931.05	3922915.94	0.01625	314928.00	
3922941.11	0.01590			
314941.35	3922954.45	0.01301	314954.31	
3922968.94	0.01066			
314930.90	3923118.81	0.00598	314926.99	
3923127.97	0.00598			
314951.19	3923118.19	0.00521	314931.74	
3923060.93	0.00778			
314932.00	3923074.97	0.00720	314482.03	
3922857.21	0.03604			
314482.52	3922988.47	0.03170	314459.54	
3922890.33	0.03005			
314928.69	3923146.84	0.00549	314927.55	
3923161.33	0.00526			
315014.15	3923115.94	0.00374	315154.53	
3923069.78	0.00254			
315153.00	3923019.04	0.00302	314473.64	
3922814.18	0.03548			
314473.35	3922773.37	0.03373	314470.04	
3922933.67	0.02944			
315719.00	3922685.58	0.00120	315717.84	
3922528.21	0.00136			
315716.84	3922593.10	0.00130	315714.96	
3922424.97	0.00146			
315720.59	3922748.73	0.00112	315713.71	

3922316.22	0.00155		
314928.45	3923184.22	0.00480	314927.98
3923211.57	0.00434		
314928.21	3923224.30	0.00416	314929.16
3923250.47	0.00383		
314928.92	3923266.98	0.00370	314928.92
3923283.25	0.00357		
314929.39	3923345.02	0.00319	314930.81
3923374.73	0.00300		
314931.04	3923433.20	0.00272	314934.58
3923472.34	0.00248		
314934.34	3923502.99	0.00240	314939.06
3923513.83	0.00224		
314940.00	3923544.96	0.00215	314940.00
3923553.45	0.00213		
314941.18	3923605.08	0.00199	314942.60
3923644.69	0.00192		
314943.30	3923684.07	0.00190	314945.19
3923723.91	0.00186		
314945.19	3923763.29	0.00192	314945.66
3923776.49	0.00193		
315074.92	3923853.16	0.00053	311641.84
3923938.12	0.00222		
311716.71	3924001.09	0.00196	311797.73
3923998.40	0.00202		
311714.03	3923915.85	0.00196	315300.99
3923888.00	0.00031		
315130.22	3922611.74	0.00686	315129.24
3922574.20	0.00702		
315126.63	3922532.09	0.00718	315250.02
3922475.29	0.00465		
315251.00	3922425.68	0.00468	315249.04
3922344.72	0.00470		
315118.47	3922271.93	0.00669	314939.59
3922260.51	0.01116		
314736.56	3922276.17	0.01106	314605.66
3922353.21	0.00998		
314526.34	3922664.62	0.02748	314460.40
3922461.58	0.01069		
314921.08	3922394.12	0.01676	314857.56
3922141.73	0.00872		
315155.68	3922199.34	0.00564	315168.44
3922148.28	0.00518		
315237.55	3922184.64	0.00455	314910.69
3922115.60	0.00834		
314947.34	3922122.55	0.00770	314968.21
3922142.55	0.00774		

 *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
 Drive Warehouse\1 *** 02/07/24
 *** AERMET - VERSION 21112 ***
 *** *** 22:17:25

PAGE 53

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR
 SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002396 , L0002397 ,
 L0002398 , L0002399 , L0002400 ,
 L0002401 , L0002402 , L0002403 , L0002404 , L0002405 ,
 L0002406 , L0002407 , L0002408 ,
 L0002409 , L0002410 , L0002411 , L0002412 , L0002413 ,
 L0002414 , L0002415 , L0002416 ,
 L0002417 , L0002418 , L0002419 , L0002420 , L0002421 ,
 L0002422 , L0002423 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

		** CONC OF DPM MICROGRAMS/M**3	IN			**
X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD	
(M)	CONC					
314997.91	3922169.49	0.00772		315010.95		
3922199.34	0.00797					
314913.78	3922055.16	0.00719		314913.07		
3922013.16	0.00664					
314911.18	3921977.30	0.00628		314910.39		
3921943.42	0.00592					
314910.95	3921906.78	0.00555		314912.33		
3921874.03	0.00523					
314910.95	3921837.39	0.00498		314911.78		
3921796.87	0.00469					
314910.11	3921763.28	0.00454		314909.28		
3921729.69	0.00437					
314910.13	3921696.11	0.00418		314909.42		
3921663.55	0.00405					
314906.12	3921628.63	0.00395		314903.52		
3921596.30	0.00381					
314897.39	3921560.20	0.00376		314849.49		
3921392.44	0.00343					
314948.59	3921453.31	0.00268		314847.36		
3921303.48	0.00324					
314888.66	3921305.14	0.00328		314887.48		
3921217.60	0.00316					
314847.36	3921212.17	0.00314		314885.12		
3921175.12	0.00318					
314847.36	3921165.45	0.00310		314728.73		
3921080.75	0.00185					
314627.68	3921076.91	0.00150		314544.69		
3921079.21	0.00133					
314883.20	3921010.94	0.00299		314726.98		
3920882.00	0.00170					
314571.69	3920895.30	0.00129		314540.15		
3920700.77	0.00191					
314498.51	3920701.32	0.00189		314438.27		
3920702.71	0.00186					
314488.80	3920665.79	0.00210		314655.78		
3920663.55	0.00227					
314700.21	3920727.15	0.00173		314923.45		
3920736.63	0.00192					
314837.06	3920250.96	0.00151		314835.41		
3920111.19	0.00139					
314899.15	3920235.61	0.00139		314846.83		
3920494.90	0.00189					
314848.71	3920404.95	0.00179		314849.42		
3920327.28	0.00173					
314899.71	3920479.32	0.00159		314900.65		
3920426.67	0.00152					
314898.77	3920350.41	0.00145		314883.18		
3920618.14	0.00218					
314676.56	3920645.68	0.00193		314802.66		
3920504.86	0.00155					
314736.00	3920565.41	0.00150		313974.81		
3920780.79	0.00109					
314896.96	3920068.08	0.00129		314864.67		
3919922.75	0.00119					
314901.58	3919848.16	0.00091		314923.11		
3919778.58	0.00080					
315143.24	3923005.11					

0.00323

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 54

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

**

NETWORK

GROUP ID NETWORK
ZFLAG) OF TYPE GRID-ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL,

ALL 1ST HIGHEST VALUE IS 0.03604 AT (314482.03, 3922857.21, 157.03,
157.03, 0.00) DC
2ND HIGHEST VALUE IS 0.03548 AT (314473.64, 3922814.18, 156.07,
156.07, 0.00) DC
3RD HIGHEST VALUE IS 0.03373 AT (314473.35, 3922773.37, 155.24,
155.24, 0.00) DC
4TH HIGHEST VALUE IS 0.03170 AT (314482.52, 3922988.47, 159.44,
159.44, 0.00) DC
5TH HIGHEST VALUE IS 0.03005 AT (314459.54, 3922890.33, 157.52,
157.52, 0.00) DC
6TH HIGHEST VALUE IS 0.02944 AT (314470.04, 3922933.67, 158.46,
158.46, 0.00) DC
7TH HIGHEST VALUE IS 0.02748 AT (314526.34, 3922664.62, 153.61,
153.61, 0.00) DC
8TH HIGHEST VALUE IS 0.02046 AT (314926.10, 3922742.07, 158.29,
158.29, 0.00) DC
9TH HIGHEST VALUE IS 0.02018 AT (314929.14, 3922720.34, 157.93,
157.93, 0.00) DC
10TH HIGHEST VALUE IS 0.02008 AT (314926.48, 3922759.61, 158.65,
158.65, 0.00) DC

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

*** AERMOD - VERSION 23132 *** C:\Users\Michael Tirohn\Desktop\HRAs\15369 Airport
Drive Warehouse\1 *** 02/07/24

*** AERMET - VERSION 21112 ***

22:17:25

PAGE 55

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 2739 Informational Message(s)

A Total of 43824 Hours Were Processed
A Total of 1829 Calm Hours Identified
A Total of 910 Missing Hours Identified (2.08 Percent)

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

***** WARNING MESSAGES *****
SO W320 2994 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 2995 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
ME W186 3136 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 3136 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

This page intentionally left blank

APPENDIX 2.5:

RISK CALCULATIONS

Construction Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk									
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES	
1	0 to 2	0.00306	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.3E-06	0.67	5.0E+00	1.4E-03	6.1E-04							
	Total												0.67			6.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
2	0 to 2	0.01103	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.2E-06	2.41	5.0E+00	1.4E-03	2.2E-03							
	Total												2.41			2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
3	0 to 2	0.00557	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.2E-06	1.22	5.0E+00	1.4E-03	1.1E-03							
	Total												1.22			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
4 (MEIR)	0 to 2	0.04819	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.6E-05	10.54	5.0E+00	1.4E-03	9.6E-03							
	Total												10.54			9.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
5	0 to 2	0.00606	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.5E-06	1.33	5.0E+00	1.4E-03	1.2E-03							
	Total												1.33			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
6 (MEIW)	16 to 41	0.01776	250	1.95	230	1	70	1.00	1	3.0E-04	1.1E+00	2.8E-06	0.08	5.0E+00	1.4E-03	3.6E-03							
	Total												0.08			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
7 (MEISC)	4 to 13	0.00542	180	1.95	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-06	0.13	5.0E+00	1.4E-03	1.1E-03							
	Total												0.13			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Construction Risk - With Mitigation																							
Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk									
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES	
1	0 to 2	0.00065	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.9E-07	0.14	5.0E+00	1.4E-03	1.3E-04							
	Total												0.14			1.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
2	0 to 2	0.00299	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-06	0.65	5.0E+00	1.4E-03	6.0E-04							
	Total												0.65			6.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
3	0 to 2	0.00115	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.6E-07	0.25	5.0E+00	1.4E-03	2.3E-04							
	Total												0.25			2.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
4 (MEIR)	0 to 2	0.00997	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.4E-06	2.18	5.0E+00	1.4E-03	2.0E-03							
	Total												2.18			2.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
5	0 to 2	0.00245	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.8E-06	0.54	5.0E+00	1.4E-03	4.9E-04							
	Total												0.54			4.9E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
6 (MEIW)	16 to 41	0.00593	250	1.95	230	1	70	1.00	1	3.0E-04	1.1E+00	9.3E-07	0.03	5.0E+00	1.4E-03	1.2E-03							
	Total												0.03			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	
7 (MEISC)	4 to 13	0.00105	180	1.95	572	1	70	1.00	3	3.0E-04	1.1E+00	3.0E-07	0.03	5.0E+00	1.4E-03	2.1E-04							
	Total												0.03			2.1E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	

Operational Risk - Without Mitigation																						
Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00357	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-06	0.04	5.0E+00	1.4E-03	7.1E-04						
	0 to 2	0.00357	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.7E-06	0.95	5.0E+00	1.4E-03	7.1E-04						
	2 to 16	0.00357	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.0E-06	0.89	5.0E+00	1.4E-03	7.1E-04						
	16 to 30	0.00357	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.9E-07	0.14	5.0E+00	1.4E-03	7.1E-04						
	Total												2.02			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00598	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-06	0.07	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00598	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.3E-06	1.59	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00598	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.49	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00598	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03						
	Total												3.38			4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00323	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.1E-06	0.04	5.0E+00	1.4E-03	6.5E-04						
	0 to 2	0.00323	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.4E-06	0.86	5.0E+00	1.4E-03	6.5E-04						
	2 to 16	0.00323	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.80	5.0E+00	1.4E-03	6.5E-04						
	16 to 30	0.00323	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.1E-07	0.12	5.0E+00	1.4E-03	6.5E-04						
	Total												1.82			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	-0.25 to 0	0.02046	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	7.1E-06	0.23	5.0E+00	1.4E-03	4.1E-03						
	0 to 2	0.02046	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-05	5.45	5.0E+00	1.4E-03	4.1E-03						
	2 to 16	0.02046	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-05	5.09	5.0E+00	1.4E-03	4.1E-03						
	16 to 30	0.02046	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-06	0.78	5.0E+00	1.4E-03	4.1E-03						
	Total												11.55			1.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00834	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	2.9E-06	0.09	5.0E+00	1.4E-03	1.7E-03						
	0 to 2	0.00834	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.7E-06	2.22	5.0E+00	1.4E-03	1.7E-03						
	2 to 16	0.00834	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.6E-06	2.07	5.0E+00	1.4E-03	1.7E-03						
	16 to 30	0.00834	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.1E-06	0.32	5.0E+00	1.4E-03	1.7E-03						
	Total												4.71			6.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.03604	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	5.7E-06	2.13	5.0E+00	1.4E-03	7.2E-03						
	Total												2.13			7.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEISC)	4 to 13	0.00564	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-06	0.64	5.0E+00	1.4E-03	1.1E-03						
	Total												0.64			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk - With Mitigation																						
Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00262	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	9.1E-07	0.03	5.0E+00	1.4E-03	5.2E-04						
	0 to 2	0.00262	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.7E-06	0.70	5.0E+00	1.4E-03	5.2E-04						
	2 to 16	0.00262	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.4E-06	0.65	5.0E+00	1.4E-03	5.2E-04						
	16 to 30	0.00262	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.6E-07	0.10	5.0E+00	1.4E-03	5.2E-04						
	Total												1.48			2.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	-0.25 to 0	0.00387	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-06	0.04	5.0E+00	1.4E-03	7.7E-04						
	0 to 2	0.00387	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.0E-06	1.03	5.0E+00	1.4E-03	7.7E-04						
	2 to 16	0.00387	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.1E-06	0.96	5.0E+00	1.4E-03	7.7E-04						
	16 to 30	0.00387	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.7E-07	0.15	5.0E+00	1.4E-03	7.7E-04						
	Total												2.19			3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00323	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.1E-06	0.04	5.0E+00	1.4E-03	6.5E-04						
	0 to 2	0.00323	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.4E-06	0.86	5.0E+00	1.4E-03	6.5E-04						
	2 to 16	0.00323	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.80	5.0E+00	1.4E-03	6.5E-04						
	16 to 30	0.00323	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.1E-07	0.12	5.0E+00	1.4E-03	6.5E-04						
	Total												1.82			2.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	-0.25 to 0	0.01148	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.0E-06	0.13	5.0E+00	1.4E-03	2.3E-03						
	0 to 2	0.01148	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-05	3.06	5.0E+00	1.4E-03	2.3E-03						
	2 to 16	0.01148	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	6.3E-06	2.86	5.0E+00	1.4E-03	2.3E-03						
	16 to 30	0.01148	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.9E-06	0.44	5.0E+00	1.4E-03	2.3E-03						
	Total												6.48			9.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.00451	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.05	5.0E+00	1.4E-03	9.0E-04						
	0 to 2	0.00451	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.7E-06	1.20	5.0E+00	1.4E-03	9.0E-04						
	2 to 16	0.00451	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	1.12	5.0E+00	1.4E-03	9.0E-04						
	16 to 30	0.00451	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-06	0.17	5.0E+00	1.4E-03	9.0E-04						
	Total												2.55			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.01786	250	25	230	1	70	1.00	1	3.0E-04	1.1E+00	2.8E-06	1.06	5.0E+00	1.4E-03	3.6E-03						
	Total												1.06			3.6E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEISC)	4 to 13	0.00262	180	9.00	572	1	70	1.00	3	3.0E-04	1.1E+00	7.4E-07	0.30	5.0E+00	1.4E-03	5.2E-04						
	Total												0.30			5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

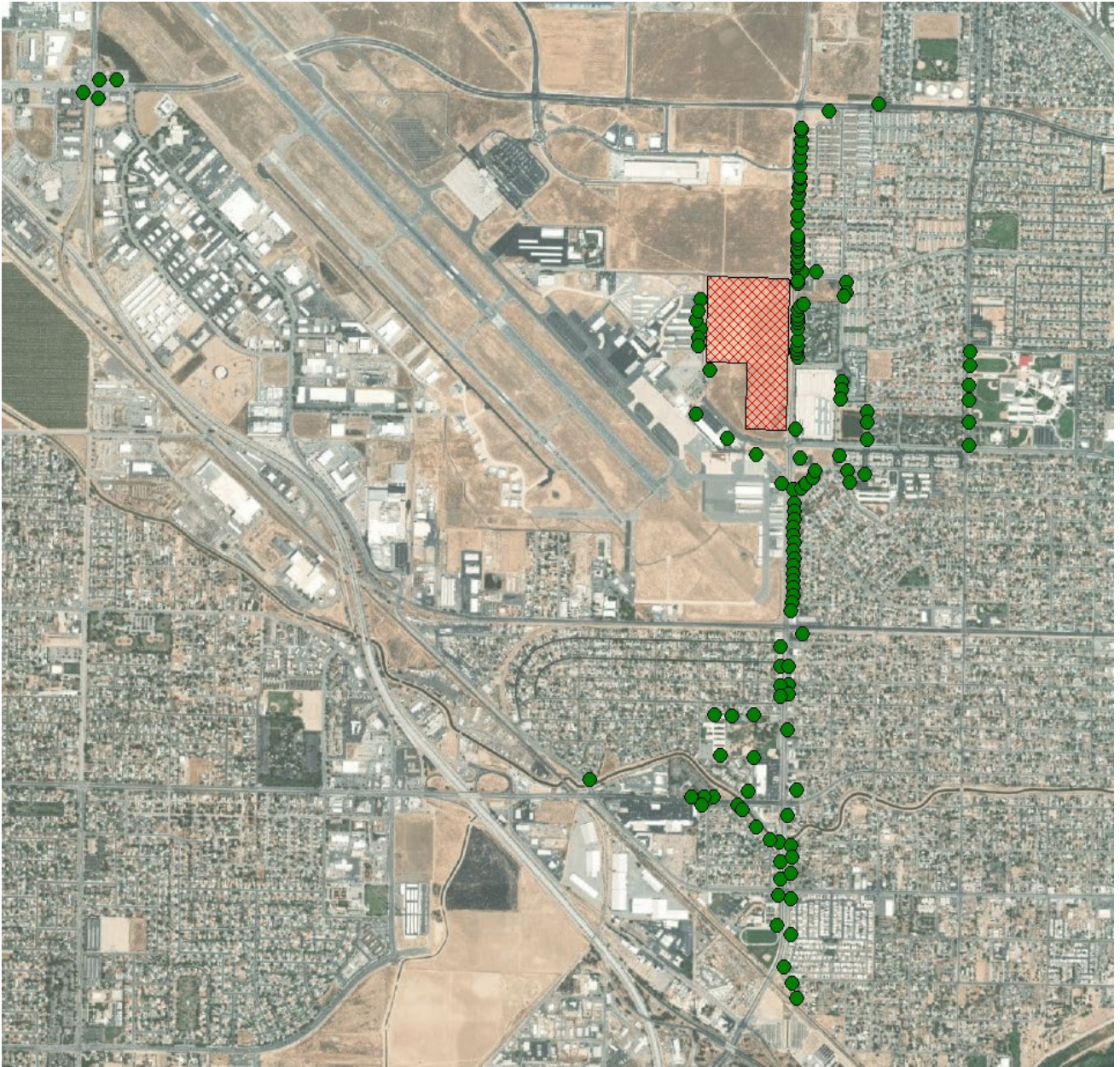
Combined Construction and Operational Risk - Without Mitigation																						
Receptor No.	Age Bin	DPM Conc. (µg/m³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00306	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.3E-06	0.67	5.0E+00	1.4E-03	6.1E-04						
	0 to 2	0.00357	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.7E-06	0.02	5.0E+00	1.4E-03	7.1E-04						
	2 to 16	0.00357	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.0E-06	0.89	5.0E+00	1.4E-03	7.1E-04						
	16 to 30	0.00357	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.9E-07	0.14	5.0E+00	1.4E-03	7.1E-04						
	Total												1.72			2.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.01103	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.2E-06	2.41	5.0E+00	1.4E-03	2.2E-03						
	0 to 2	0.00598	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	6.3E-06	0.04	5.0E+00	1.4E-03	1.2E-03						
	2 to 16	0.00598	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.49	5.0E+00	1.4E-03	1.2E-03						
	16 to 30	0.00598	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.23	5.0E+00	1.4E-03	1.2E-03						
	Total												4.17			5.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.00557	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.2E-06	1.22	5.0E+00	1.4E-03	1.1E-03						
	0 to 2	0.00323	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.4E-06	0.02	5.0E+00	1.4E-03	6.5E-04						
	2 to 16	0.00323	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.80	5.0E+00	1.4E-03	6.5E-04						
	16 to 30	0.00323	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.1E-07	0.12	5.0E+00	1.4E-03	6.5E-04						
	Total												2.17			3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	0 to 2	0.04819	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	3.6E-05	10.54	5.0E+00	1.4E-03	9.6E-03						
	0 to 2	0.02046	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.1E-05	0.13	5.0E+00	1.4E-03	4.1E-03						
	2 to 16	0.02046	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.1E-05	5.09	5.0E+00	1.4E-03	4.1E-03						
	16 to 30	0.02046	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	5.1E-06	0.78	5.0E+00	1.4E-03	4.1E-03						
	Total												16.54			2.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.00606	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.5E-06	1.33	5.0E+00	1.4E-03	1.2E-03						
	0 to 2	0.00834	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	8.7E-06	0.05	5.0E+00	1.4E-03	1.7E-03						
	2 to 16	0.00834	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	4.6E-06	2.07	5.0E+00	1.4E-03	1.7E-03						
	16 to 30	0.00834	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.1E-06	0.32	5.0E+00	1.4E-03	1.7E-03						
	Total												3.77			6.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.01776	250	1.95	230	1	70	1.00	1	3.0E-04	1.1E+00	2.8E-06	0.08	5.0E+00	1.4E-03	3.6E-03						
	16 to 41	0.03604	250	23.05	230	1	70	1.00	1	3.0E-04	1.1E+00	5.7E-06	1.96	5.0E+00	1.4E-03	7.2E-03						
	Total												2.04			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEISC)	4 to 13	0.00542	180	1.95	572	1	70	1.00	3	3.0E-04	1.1E+00	1.5E-06	0.13	5.0E+00	1.4E-03	1.1E-03						
	4 to 13	0.00564	180	7.05	572	1	70	1.00	3	3.0E-04	1.1E+00	1.6E-06	0.50	5.0E+00	1.4E-03	1.1E-03						
	Total												0.64			2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - With Mitigation																						
Receptor No.	Age Bin	DPM Conc. (µg/m ³)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00065	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	4.9E-07	0.14	5.0E+00	1.4E-03	1.3E-04						
	0 to 2	0.00262	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	2.7E-06	0.02	5.0E+00	1.4E-03	5.2E-04						
	2 to 16	0.00262	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.4E-06	0.65	5.0E+00	1.4E-03	5.2E-04						
	16 to 30	0.00262	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	6.6E-07	0.10	5.0E+00	1.4E-03	5.2E-04						
	Total												0.91			1.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	0 to 2	0.00299	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.2E-06	0.65	5.0E+00	1.4E-03	6.0E-04						
	0 to 2	0.00387	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.0E-06	0.02	5.0E+00	1.4E-03	7.7E-04						
	2 to 16	0.00387	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.1E-06	0.96	5.0E+00	1.4E-03	7.7E-04						
	16 to 30	0.00387	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	9.7E-07	0.15	5.0E+00	1.4E-03	7.7E-04						
	Total												1.79			2.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.00115	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	8.6E-07	0.25	5.0E+00	1.4E-03	2.3E-04						
	0 to 2	0.00323	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	3.4E-06	0.02	5.0E+00	1.4E-03	6.5E-04						
	2 to 16	0.00323	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	1.8E-06	0.80	5.0E+00	1.4E-03	6.5E-04						
	16 to 30	0.00323	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	8.1E-07	0.12	5.0E+00	1.4E-03	6.5E-04						
	Total												1.20			2.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	0 to 2	0.00997	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	7.4E-06	2.18	5.0E+00	1.4E-03	2.0E-03						
	0 to 2	0.01148	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.2E-05	0.07	5.0E+00	1.4E-03	2.3E-03						
	2 to 16	0.01148	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	6.3E-06	2.86	5.0E+00	1.4E-03	2.3E-03						
	16 to 30	0.01148	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	2.9E-06	0.44	5.0E+00	1.4E-03	2.3E-03						
	Total												5.55			8.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.00245	250	1.95	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.8E-06	0.54	5.0E+00	1.4E-03	4.9E-04						
	0 to 2	0.00451	350	0.05	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.7E-06	0.03	5.0E+00	1.4E-03	9.0E-04						
	2 to 16	0.00451	350	14	572	1	70	0.72	3	3.0E-04	1.1E+00	2.5E-06	1.12	5.0E+00	1.4E-03	9.0E-04						
	16 to 30	0.00451	350	14	261	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-06	0.17	5.0E+00	1.4E-03	9.0E-04						
	Total												1.86			3.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 41	0.00593	250	1.95	230	1	70	1.00	1	3.0E-04	1.1E+00	9.3E-07	0.03	5.0E+00	1.4E-03	1.2E-03						
	16 to 41	0.01786	250	23.05	230	1	70	1.00	1	3.0E-04	1.1E+00	2.8E-06	0.97	5.0E+00	1.4E-03	3.6E-03						
	Total												1.00			4.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7 (MEISC)	4 to 13	0.00105	180	1.95	572	1	70	1.00	3	3.0E-04	1.1E+00	3.0E-07	0.03	5.0E+00	1.4E-03	2.1E-04						
	4 to 13	0.00262	180	7.05	572	1	70	1.00	3	3.0E-04	1.1E+00	7.4E-07	0.23	5.0E+00	1.4E-03	5.2E-04						
	Total												0.26			7.3E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

This page intentionally left blank

APPENDIX 2.6:

MODELED RECEPTORS



This page intentionally left blank

Appendix B.2

Calculated Daily Emissions Impacts

This page intentionally left blank.

Table 4.3-6 Unmitigated Construction Air Pollutant Emissions Summary

Year	Emissions (tons/year)				
	VOC	NO _x	CO	PM10	PM2.5
2024	0.48	3.9	4.3	0.64	0.31
2025	2.67	2.2	4.25	0.54	0.18
Annual Emissions	2.67	3.9	4.3	0.64	0.31

Table 4.3-7 Unmitigated Operational Emissions Summary

Source	Emissions (tons/year)				
	VOC	NO _x	CO	PM10	PM2.5
Mobile	0.76	6.89	6.34	3.79	1.12
Area	4.44	0.02	3.61	0.01	0
Energy	0.01	0.15	0.19	0.02	0.02
Emergency Fire Pumps	0.02	0.05	0.06	0	0
On-site Cargo Equip	0.04	0.09	6	0.01	0.01
TRUSource	2.77	2.93	0.35	0.1	0.09
Microturbines	0.001197	0.1824	0.04674	0.003762	0.003762
Total	8.04	10.31	16.60	3.93	1.24

Table 4.3-9 Localized Daily Air Pollutant Emissions During Construction

Year	Emissions (lb/day)				
	VOC	NO _x	CO	PM10	PM2.5
2024	3.68	29.89	32.95	4.90	2.38
2025	20.46	16.86	32.57	4.14	1.38
Daily Emissions	20.46	29.89	32.95	4.90	2.38

Table 4.3-10 Localized Daily Air Pollutant Emissions During Operations

Source	Emissions (lb/day)				
	VOC	NO _x	CO	PM10	PM2.5
Mobile	4.16	37.75	34.74	20.77	6.14
Area	24.33	0.11	19.78	0.05	0.00
Energy	0.05	0.82	1.04	0.11	0.11
Emergency Fire Pu	0.11	0.27	0.33	0.00	0.00
On-site Cargo Equip	0.22	0.49	32.88	0.05	0.05
TRUSource	15.18	16.05	1.92	0.55	0.49
Microturbines	0.01	1.00	0.26	0.02	0.02
Total	44.06	56.51	90.94	21.55	6.82