Air Quality Technical Report and Health Risk Assessment

Midway Rising Project

March 2025

Prepared for:

Midway Rising, LLC 700 2nd Street Encinitas, California 92024

Prepared by:



2375 Northside Drive, Suite 125 San Diego, California 92108

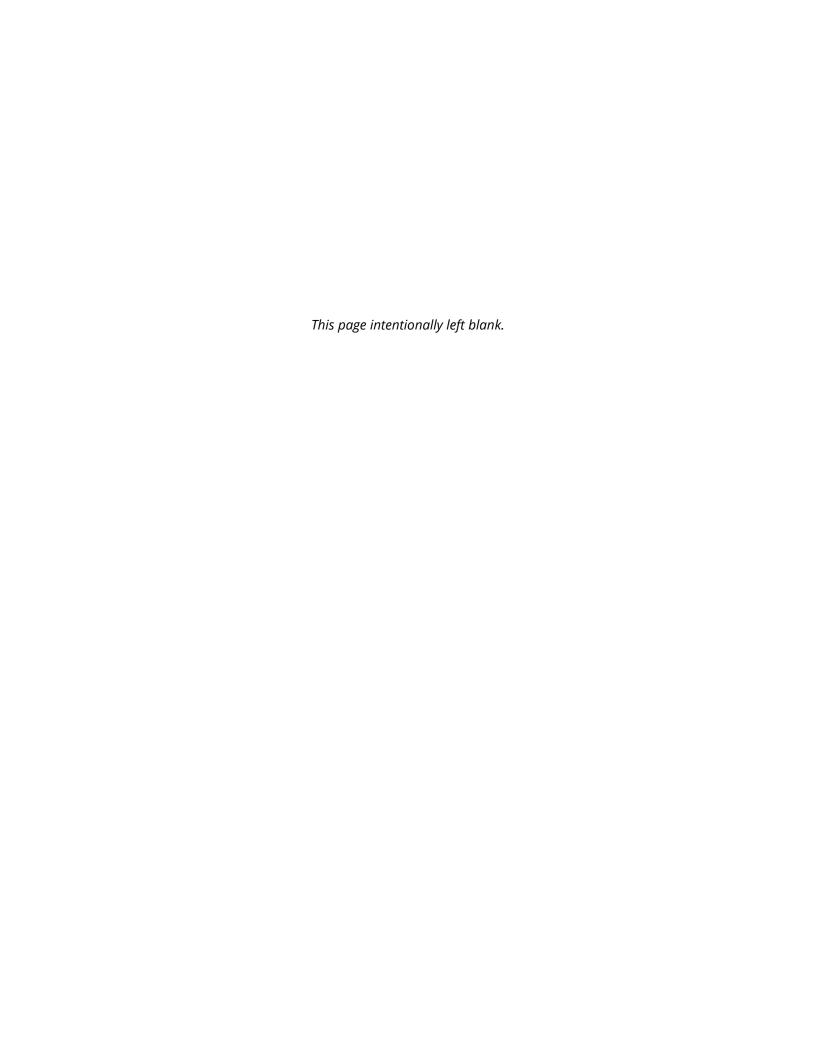


Table of Contents

Acronyms	and A	bbrevia	tions	V		
Executive S	Summ	ary		ES-1		
Section 1	Project Description					
	1.1 Purpose of the Report					
	1.2	Project Location and Description				
		1.2.1	Project Location			
		1.2.2	Previous Environmental Analysis	2		
		1.2.3	Project Description	2		
Section 2	Envi	Environmental Setting				
	2.1	Climate and Meteorology				
	2.2	Air Po	llutants	15		
		2.2.1	Criteria Air Pollutants	16		
		2.2.2	Toxic Air Contaminants	17		
Section 3	Reg	Regulatory Framework				
	3.1	Federal		19		
		3.1.1	Clean Air Act	19		
		3.1.2	Resource Conservation and Recovery Act	22		
		3.1.3	Hazardous Materials Transportation Act	23		
	3.2	State .		23		
		3.2.1	California Ambient Air Quality Standards	23		
		3.2.2	California Air Toxics Program	23		
		3.2.3	State Implementation Plan	24		
		3.2.4	California Code of Regulations	24		
		3.2.5	Hazardous Materials Transportation	25		
		3.2.6	Air Quality and Land Use Handbook: A Community Health Perspective	e25		
	3.3	Regior	nal	25		
		3.3.1	Regional Air Quality Strategy	25		
		3.3.2	Measures to Reduce Particulate Matter in the County of San Diego	26		
		3.3.3	San Diego County Air Pollution Control District Rules	26		
	3.4	Local .		27		
		3.4.1	2008 City of San Diego General Plan	27		
		3.4.2	2018 City of San Diego Midway-Pacific Highway Community Plan	27		

Section 4	Existing Air Quality			29		
	4.1	Air Quality Monitoring Data				
	4.2	Regior	nal Background Toxic Air Pollutants	30		
	4.3	Existir	ng Site Emissions	30		
Section 5	Met	Methods and Significance Criteria				
	5.1	Metho	Methods			
		5.1.1	Consistency with Regional Air Quality Plans	33		
		5.1.2	Ambient Air Quality Standards	33		
		5.1.3	Sensitive Receptors	38		
		5.1.4	Odors	41		
	5.1	Signifi	cance Criteria	41		
Section 6	lmp	Impacts and Mitigation				
	6.1	Thres	Threshold 1: Consistency with Regional Air Quality Plans			
		6.1.1	Impact Analysis	43		
		6.1.2	Mitigation Measures	44		
		6.1.3	Cumulative Impacts	45		
	6.2	Threshold 2: Conformance to Federal and State Ambient Air Quality Standards		45		
		6.2.1	Impact Analysis	45		
		6.2.2	Mitigation Measures	49		
		6.2.3	Cumulative Impacts	50		
	6.3	Threshold 3: Impacts to Sensitive Receptors		50		
		6.3.1	Impact Analysis	50		
		6.3.2	Mitigation Measures	56		
		6.3.3	Cumulative Impacts	59		
	6.4	Thres	hold 4: Odor Impacts	59		
		6.4.1	Impact Analysis	59		
		6.4.2	Mitigation Measures	61		
		6.4.3	Cumulative Impacts	61		
Section 7	Con	clusion		67		
Section 8	Refe	erences		69		
Figures						
Figure 1. Re	gional	Locatio	n	7		
Figure 2. Pr	oject L	ocation		9		
Figure 3. Ex	isting	Site Use	S	11		
Figure 4. Illu	ıstrati	ve Conc	eptual Site Map	13		

Figure 5. Unmitigated Annual Diesel Particulate Matter Concentration	63
Figure 6. Mitigated Annual Diesel Particulate Matter Concentration	65
Tables	
Table 1. State and Federal Ambient Air Quality Standards	19
Table 2. San Diego Air Basin Attainment Status	22
Table 3. Air Quality Monitoring Data	29
Table 4. Existing Site Operation Emissions (pounds/day)	31
Table 5. Construction Assumption Summary	35
Table 6. Anticipated Construction Equipment	37
Table 7. San Diego County Air Pollution Control District Pollutant Thresholds	41
Table 8. Construction Daily Maximum Air Pollutant Emissions	46
Table 9. Operational Daily Maximum Air Pollutant Emissions	48
Table 10. Mitigated Operational Daily Maximum Air Pollutant Emissions	
Table 11. Calculated Cancer and Non-Cancer Risk from Construction	53
Table 12. Mitigated Cancer and Non-Cancer Risk from Construction	58

Appendices

Appendix A. CalEEMod Modeling Data

Appendix B. EMFAC Modeling Data

Appendix C. AERMOD Modeling Output and Risk Calculation

Acronyms and Abbreviations

°C degrees Celsius °F degrees Fahrenheit

μg/kg micrograms per kilogram μg/m³ micrograms per cubic meter

2008 General Plan 2008 City of San Diego General Plan

2018 Community Plan 2018 Midway-Pacific Highway Community Plan
AERMOD American Meteorological Society/Environmental

Protection Agency Regulatory Model

Health Perspective

APN Assessor's Parcel Number

CAA Clean Air Act
CAA Clean Air Act

CAAQS California Ambient Air Quality Standards
CalEEMod California Emissions Estimator Model

CalEPA California Environmental Protection Agency
Caltrans California Department of Transportation

CARB California Air Resources Board

CEQA California Environmental Quality Act

City City of San Diego
CO carbon monoxide
County County of San Diego

CY cubic yards

DPM diesel particulate matter

EMFAC Emissions Factor

I- Interstate
LOS level of service

MERV minimum efficiency reporting value

mg/m³ milligrams per cubic meter

Midway-Pacific Highway CPU PEIR Midway-Pacific Highway Community Plan Update

Revised Final Program Environmental Impact Report

NAAQS National Ambient Air Quality Standards

NO₂ nitrogen dioxide NOx nitrogen oxides

 O_3 ozone

OEHHA California Office of Environmental Health

Hazard Assessment

 PM_{10} particulate matter less than 10 microns in diameter $PM_{2\cdot 5}$ particulate matter less than 2.5 microns in diameter

PMI point of maximum impact

ppb parts per billion
ppm parts per million
Project Midway Rising Project

RAQS Regional Air Quality Strategy

ROW right-of-way

SANDAG San Diego Association of Governments

SDAB San Diego Air Basin

SDAPCD San Diego County Air Pollution Control District
SEIR Subsequent Environmental Impact Report

SF square feet

SIP State Implementation Plan
SMP Soil Management Plan

 SO_2 sulfur dioxide SO_x sulfur oxides

Specific Plan Midway Rising Specific Plan

TAC toxic air contaminant

TRU transport refrigeration unit

U.S. Environmental Protection Agency

UTM Universal Transverse Mercator

VMT vehicle miles traveled

VOC volatile organic compound

Executive Summary

This air quality evaluation was prepared in accordance with the requirements of the California Environmental Quality Act (CEQA) to assess if any potentially significant air quality impacts are likely to occur in conjunction with the type and scale of development associated with the proposed Midway Rising Project (Project). This report was prepared in support of a Subsequent Environmental Impact Report (SEIR) for the Project that evaluates the potential for the Project to trigger new significant impacts and/or more severe impacts than those identified in the Midway-Pacific Highway Community Plan Update Revised Final Program Environmental Impact Report (Midway-Pacific Highway CPU PEIR). This analysis tiers from the analysis of air quality impacts in the Midway-Pacific Highway CPU PEIR.

The Project would result in criteria air pollutant emissions during both the construction and operational phases of the Project. Implementation of the Project would not conflict with or obstruct the implementation of the applicable San Diego County Air Pollution Control District (SDAPCD) Air Quality Plans. Emissions associated with construction of the Project would be temporary and would not exceed the screening level thresholds for criteria air pollutants. These impacts would be **Less than Significant**, consistent with the findings of the Midway-Pacific Highway CPU PEIR. The increase in operational air pollutant emissions associated with the Project would exceed the screening level threshold for volatile organic compound (VOC) emissions established by the SDAPCD. This impact would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-1**.

Based on the screening process outlined in the Midway-Pacific Highway CPU PEIR, the Project would not result in a carbon monoxide (CO) hotspot. This impact would be **Less than Significant**, consistent with the findings of the Midway-Pacific Highway CPU PEIR. Construction of the Project would have the potential to result in excess cancer risk from diesel particulate matter (DPM) at nearby sensitive receptors. This impact would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-2**. Implementation of a Soil Management Plan (SMP) would reduce risks related to contaminated soil and soil vapors to a less than significant level during construction. However, following construction, future site occupants may be exposed to the upward migration of VOCs in soil vapor. These impacts would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-3**. The Project would not result in a source of significant odors, consistent with the findings of the Midway-Pacific Highway CPU PEIR. This impact would be **Less than Significant**.

Section 1 Project Description

1.1 Purpose of the Report

This report was prepared in accordance with the requirements of the California Environmental Quality Act (CEQA) (California Public Resources Code Section 21000 et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Section 15000 et seq.). The redevelopment of the Project site was included in the evaluation of impacts in the Midway-Pacific Highway Community Plan Update Revised Final Program Environmental Impact Report (Midway-Pacific Highway CPU PEIR). Subsequently, revisions to the redevelopment plan for the Project site have been proposed; therefore, a Subsequent Environmental Impact Report (SEIR) is being prepared that evaluates the potential for the Project to trigger new significant impacts and/or more severe impacts than those identified in the Midway-Pacific Highway CPU PEIR. This analysis tiers from the analysis of air quality impacts in the Midway-Pacific Highway CPU PEIR, and the City of San Diego's City's CEQA Significance Determination Thresholds addressed in this report are the same as those addressed in the Midway-Pacific Highway CPU PEIR (City of San Diego 2016).

This report evaluates if any potentially significant air quality impacts would occur due to the type and scale of the Project development that would exceed the impacts identified for the Project site in the Midway-Pacific Highway CPU PEIR.

1.2 Project Location and Description

1.2.1 Project Location

The Project site is in the northernmost section of the Midway-Pacific Highway Community in San Diego, California. The Project site is south of Mission Bay; west of Mission Valley, Old Town, and Mission Hills; north of Liberty Station and the San Diego International Airport; and east of Ocean Beach and Point Loma. The Project site encompasses 52.07 acres of developed land and is generally bounded by Kurtz Street to the north, Sports Arena Boulevard to the south, Hancock Street to the northwest, and commercial properties to the west and east, east of Greenwood Street. The Project site includes the City-owned San Diego International Sports Arena (currently named Pechanga Arena) site (Assessor's Parcel Number [APN] 441-590-04) and three privately owned parcels along Kurtz Street (APNs 441-330-01, 441-330-11, and 441-330-12). Street addresses on the Project site include 3220, 3240, 3250, 3350, and 3500 Sports Arena Boulevard and 3467, 3487, and 3495 Kurtz Street. Regional transit corridors include Interstate (I-) 8 to the north, I-5 to the east, and the Old Town Transit Center offering bus and rail service (COASTER, Amtrak, and San Diego Metropolitan Transit System trolley) approximately 0.7 to 1 mile northeast of the Project. Refer to Figure 1, Regional Location, and Figure 2, Project Location.

The Project site is currently developed with the San Diego International Sports Arena, SOMA San Diego music venue, asphalt surface parking lots, a gasoline service station, restaurants, a lumber and home store, a thrift store, and various commercial/retail businesses (Figure 3, Existing Site Uses).

1.2.2 Previous Environmental Analysis

In 2018, the Midway-Pacific Highway CPU PEIR was certified. The Midway-Pacific Highway CPU PEIR analyzed environmental impacts associated with the 2018 Midway-Pacific Highway Community Plan (2018 Community Plan), including policies and recommendations related to a range of topics included in each section of the 2018 Community Plan, such as multimodal mobility, urban design, environmental conservation, recreation opportunities, neighborhood character, and historic preservation, in accordance with the general goals stated in the 2008 City of San Diego General Plan, as amended (2008 General Plan). The Midway-Pacific Highway CPU PEIR analyzed the redevelopment of the City-owned portion of the Project site with commercial retail, office, and residential uses. The privately owned parcels were identified for higher-density residential and commercial mixed use.

This report was prepared in support of an SEIR for the Project that evaluates the potential for the Project to trigger new significant impacts and/or more severe impacts than those identified in the Midway-Pacific Highway CPU PEIR. This analysis tiers from the analysis of air quality impacts in the Midway-Pacific Highway CPU PEIR. Tiering refers to using the analysis of general matters contained in a broader EIR with later EIRs on narrower projects, incorporating by reference the general discussions from the broader EIR and concentrating the later EIR solely on the issues specific to the later project.

1.2.3 Project Description

The Project proposes to redevelop the site with a mix of uses, including entertainment, retail, restaurant, residential, recreational, public, and park uses. Flexible zoning would allow for construction of a new on-site entertainment center or retention of the existing arena in its current location.

The Project includes the approval and implementation of the Midway Rising Specific Plan (Specific Plan), which provides guidance and direction on land use, development standards, site planning, building design, and landscape design, and centers on five key elements: housing, open space, entertainment, retail, and mobility. The Specific Plan would satisfy and incorporate the 2018 Community Plan's Supplemental Development Regulations to ensure that it furthers the 2018 Community Plan's vision for the site.

The Project would include up to 4,627 housing units, including affordable units, to provide a variety of housing opportunities and contribute toward improving housing affordability in the City. A central organizing element would be a network of park and public spaces consisting of approximately 15 acres that connects key land uses with each other and to the surrounding community. It is anticipated that outdoor events could be held in the park and public space areas on the Project site.

Figure 4, Illustrative Conceptual Site Map, shows an example for illustrative purposes only of how the park and public space network could be developed.

Land uses in the Specific Plan would be zoned Residential (RMX-2) and designated as Community Village, and development would be divided into two phases: Phase 1 would be located east of the planned roadway Frontier Drive (between Sports Arena Boulevard and Kurtz Street), and Phase 2 would be located west of Frontier Drive.

The Specific Plan would allow for entertainment uses across the entire Specific Plan Area and for the development of a multipurpose entertainment center that may host a range of activities. Consistent with the Project-specific transportation analysis prepared by Kimley-Horn Associates (2024a), the air quality analysis assumes that a new 380,550-square-foot, 16,000-seat entertainment center could be constructed and offer over 166 events per year, including but not limited to performing arts such as concerts, family shows, sporting events, motor sports, comedy, and musical and artistic entertainment productions. In addition, the privately owned parcels in the Specific Plan may include a theater along Kurtz Street that would host a series of events each year. It is assumed that the maximum capacity for this venue would be 3,500 spectators. The maximum event capacity for the Project site would be approximately 20,000 attendees, which could involve a combination of Project indoor and park and public space venues.

Mobility on the Project site would improve with the Project's construction of a multimodal circulation network of new and modified roadways, sidewalks, promenades, multi-use urban paths, and bicycle and pedestrian facilities. The Project would include on- and off-site mobility improvements to provide connections to the surrounding community and transit. The Specific Plan includes design standards for circulation, parking, buildings, and landscape to ensure that future development projects are implemented consistent with applicable design goals.

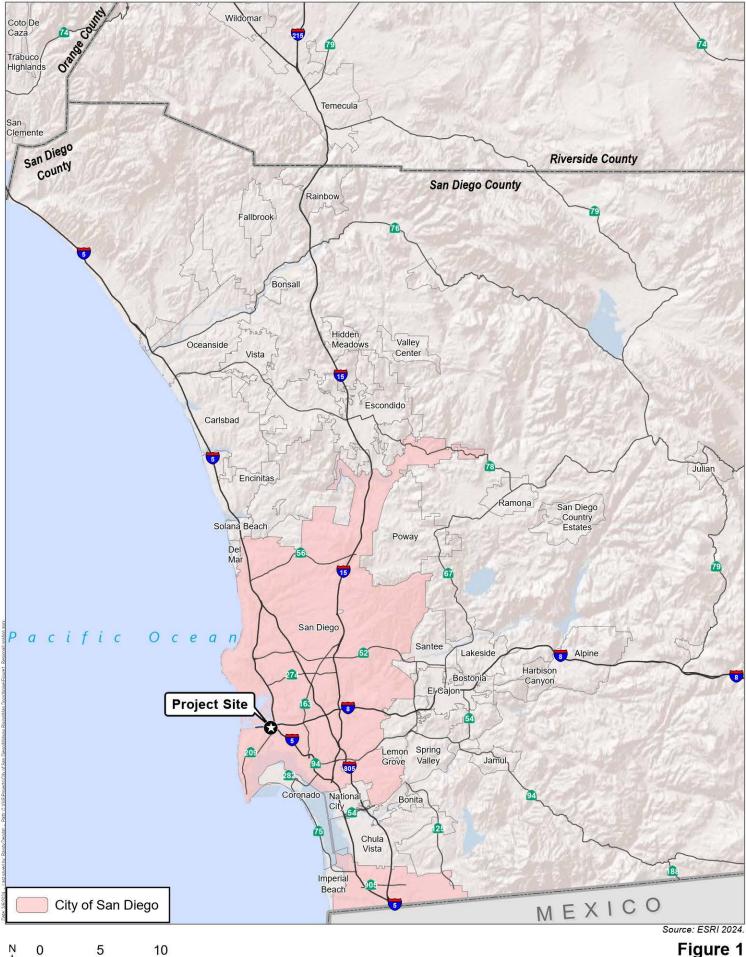
Sustainability would be an integral part of the Project, which would focus on sustainable design and Smart Growth to meet the City's 2022 Climate Action Plan goals. The Project would be in a geographic center of the City near and connected to transportation, jobs, housing, and regional park and public space.

The Project would include infrastructure improvements on the Project site and in the surrounding off-site areas, including extensions and/or upgrades of existing water, sewer, storm drain, drainage, roadways, bicycle facilities, transit, mobility, and pedestrian facilities. Heating, ventilation, and air conditioning equipment is anticipated to be in a mechanical yard on the northern side of the proposed entertainment center and would include approximately four air source heat pumps and three cooling towers surrounded by a 22-foot solid wall (Gensler 2023). Transportation improvements would be required within the Sports Arena Boulevard and Kurtz Street public rights-of-way (ROWs) for new multi-use urban paths and off site at the following roadway intersections:

- **Kurtz Street/Hancock Street Intersection:** Demolition and repaving for the construction of a new single-lane roundabout
- Sports Arena Boulevard/Midway Drive/West Point Loma Boulevard Intersection: All channelized right-turn lanes would be removed at the intersection of Sports Arena Boulevard and Midway Drive and West Point Loma Boulevard per the 2018 Community Plan. The southbound approach would be reconfigured to separate the existing southbound shared through/left-turn lane to include two left-turn lanes, one through lane, and one shared through/right-turn lane. The northbound approach would also be reconfigured to separate the existing shared through/left-turn lane to include two left-turn lanes, one through lane, and one shared through/right-turn lane. An eastbound through lane would be added by widening. Finally, the northbound and southbound signal timing would be modified to protected left-turn phasing. These improvements would require a traffic signal modification.
- **Hancock Street/Sports Arena Boulevard Intersection:** The eastbound approach would be restriped to extend the left-turn storage from 160 feet to 350 feet.
- Camino Del Rio/Sports Arena Boulevard/Rosecrans Street Intersection: Re-striping of roadways within the existing roadway ROW to modify the eastbound approach to include one left-turn lane, one shared through/left-turn lane, one slight right-turn lane, and one right-turn lane. These modifications would require a traffic signal modification.
- **Rosecrans Street/Lytton Street Intersection:** Re-striping of Lytton Street within the existing roadway ROW to include a second eastbound left-turn lane.
- West Drive/Future Frontier Drive/Sports Arena Boulevard Intersection: Signal timing optimization.
- Camino Del Rio West/Hancock Street Intersection: Signal timing optimization.
- Rosecrans Street/Midway Drive Intersection: Signal timing optimization.
- Barnett Avenue/Midway Drive Intersection: Signal timing optimization.

Construction of the Project is anticipated to occur from approximately January 2026 through December 2035 and would occur in two phases. Phase 1, proposed to occur from January 2026 to December 2029, would include Project site development of the planned Frontier Drive roadway and the area east of the planned Frontier Drive, including the entertainment center, approximately 1,242 residential units, approximately 100,888 square feet of commercial development, and park and public spaces, including The Square. The existing San Diego International Sports Arena would remain operational and be demolished following construction of the new entertainment center. Phase 2, proposed to occur from approximately October 2028 to December 2035, would include the construction of the remaining 3,385 residential units, approximately 39,112 square feet of commercial development, the park and public space development west of the proposed Frontier Drive, and the construction of Kemper Street between Sports Arena Boulevard and Kurtz Street. Both phases would include demolition of existing development, earthwork, installation of paving and building foundations, exterior building construction, and interior construction and application of

architectural coatings. Excavated soil would be stockpiled and reused on site to the extent feasible; however, truck trips would be required in each phase for demolition export, soil import and export, and building material import. A rock crusher would be used during Phase 2 to reuse some demolished material on site.



Miles

Figure 1 Regional Location

Midway Rising



350

Feet

0

700

Figure 2
Project Site Location
Midway Rising



Feet

Figure 3
Existing Site Uses
Midway Rising



Figure 4
Illustrative Conceptual Site Map

Midway Rising

Section 2 Environmental Setting

The Midway-Pacific Highway Community planning area, including the Project site, is within the San Diego Air Basin (SDAB) of the San Diego County Air Pollution Control District (SDAPCD) (City of San Diego 2018a). The following sections summarize meteorological conditions on the Project site and in the surrounding area, as well as pollutants of concern for this analysis.

2.1 Climate and Meteorology

As described in the Midway-Pacific Highway CPU PEIR, the San Diego region, including the Project site, is influenced by its proximity to the Pacific Ocean and semi-permanent high-pressure systems that result in warm, dry summers and mild winters. The Midway-Pacific Highway Community planning area is subject to frequent offshore breezes. The mean annual temperature recorded at the closest monitoring location at the San Diego International Airport, near Downtown San Diego and Midway-Pacific Highway, is 64 degrees Fahrenheit (°F). The average annual precipitation for the area is approximately 10 inches, falling primarily from November through April. Winter mean low temperatures average 49°F, and summer mean high temperatures average 74°F (City of San Diego 2018a).

The dominant meteorological feature affecting the region is the Pacific High Pressure Zone, which produces the prevailing westerly to northwesterly winds. The high-pressure cell creates subsidence inversions, also known as temperature inversions, which occur during the warmer months as descending air associated with the Pacific high-pressure cell encounters cool marine air. The boundary between the two layers of air creates a temperature inversion that traps pollutants. In addition, the region experiences daytime onshore flow and nighttime offshore flow, which leads to emissions being blown out to sea at night and returning to land the following day. Under certain conditions, this atmospheric oscillation results in the offshore transportation of air and pollutants from the Los Angeles region to the County of San Diego (County), which typically results in higher ozone (O₃) concentrations being measured in the County (County of San Diego 2007).

2.2 Air Pollutants

Historically, air quality laws and regulations have divided air pollutants into two broad categories: criteria air pollutants and toxic air contaminants (TACs). Criteria air pollutants are a group of common air pollutants regulated by the federal and state governments by means of ambient standards based on criteria regarding health and environmental effects of pollution. TACs are pollutants with the potential to cause significant adverse health effects. The U.S. Environmental Protection Agency (USEPA) and the California Air Resources Board (CARB) adopted air quality standards for criterial pollutants to protect health and the environment, as described in Section 3, Regulatory Framework. In California, CARB identifies exposure thresholds for TACs that indicate levels below which no significant adverse health effects are anticipated from individual exposure to the identified substance. However, no

thresholds are specified for TACs found to have no safe exposure level or where insufficient data are available to identify an exposure threshold (CARB 2025a).

2.2.1 Criteria Air Pollutants

The criteria air pollutants pertinent to the analysis in this report are CO, nitrogen oxides (NO_x), O_3 , particulate matter, and sulfur dioxide (SO_2). The following describes the health effects for each of these criteria air pollutants. Lead is also a criteria air pollutant. Emissions from lead typically result from industrial processes such as ore and metals processing and leaded aviation gasoline (USEPA 2024a). These sources are not proposed as part of the Project; therefore, lead emissions are not included in this analysis.

Carbon Monoxide (CO). CO is a colorless, odorless, poisonous gas produced by combustion processes, primarily mobile sources. When CO gets into the body, it combines with chemicals in the blood and prevents blood from providing oxygen to cells, tissues, and organs. Because the body requires oxygen for energy, high-level exposure to CO can cause serious health effects, including death (USEPA 2024b).

Nitrogen Oxides (NO_x). NOx is a general term pertaining to compounds including nitric oxide, nitrogen dioxide (NO₂), and other oxides of nitrogen. NO_x is produced from burning fuels, including gasoline, diesel, and coal. NO_x reacts with volatile organic compounds (VOCs) to form ground-level O_3 (smog). NO_x is linked to a number of adverse respiratory systems effects (USEPA 2024c).

Ozone (O_3). Ground-level O_3 is not emitted directly into the air but is formed by chemical reactions of "precursor" pollutants (NO_x and VOCs) in the presence of sunlight. Major emissions sources include NO_x and VOC emissions from industrial facilities and electric utilities, motor vehicle exhaust, gasoline vapors, and chemical solvents. O_3 can trigger a variety of health problems, particularly for sensitive receptors, including children, older adults, and people of all ages who have lung diseases, such as asthma (USEPA 2024d).

Particulate Matter (PM₁₀ and PM_{2.5}). Particulate matter includes dust, metals, organic compounds, and other tiny particles of solid materials that are released into and move around in the air. Particulates are produced by many sources, including the burning of diesel fuels by trucks and buses, industrial processes, and fires. Particulate pollution can cause nose and throat irritation and heart and lung problems. Particulate matter is measured in microns, which are 1 millionth of 1 meter in length (or 1 thousandth of 1 millimeter). PM₁₀ is small (i.e., respirable) particulate matter measuring no more than 10 microns in diameter, while PM_{2.5} is fine particulate matter measuring no more than 2.5 microns in diameter (CARB 2025b).

Sulfur Dioxide (SO₂). SO_2 is formed primarily by the combustion of sulfur-containing fossil fuels, especially at power plants and industrial facilities. SO_2 is linked to a number of adverse effects on the respiratory system (USEPA 2025).

2.2.2 Toxic Air Contaminants

The two primary emissions of concern regarding health effects for land development projects are CO and diesel particulate matter (DPM). The health effects of CO are described in Section 2.2.1, Criteria Air Pollutants. DPM is a mixture of many exhaust particles and gases that is produced when an engine burns diesel fuel. Compounds found in diesel exhaust are carcinogenic. Some short-term (acute) effects of diesel exhaust exposure include eye, nose, throat, and lung irritation and headaches and dizziness. Long-term exposure is linked to the increased risk of cardiovascular, cardiopulmonary, and respiratory disease and lung cancer (OSHA 2013).

Section 3 Regulatory Framework

This section summarizes the applicable federal, state, regional, and local regulations related to air quality.

3.1 Federal

The following federal regulations are applicable to the analysis of the Project.

3.1.1 Clean Air Act

The Clean Air Act (CAA) of 1970 is the comprehensive federal law that regulates air emissions from stationary and mobile sources. The CAA authorizes the USEPA to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emissions of hazardous air pollutants. Current NAAQS are listed in Table 1, State and Federal Ambient Air Quality Standards. The USEPA classifies air basins (or portions of air basins) as being in "attainment," "non-attainment," or "unclassified" for each criteria air pollutant based on whether the NAAQS have been achieved. If an area is designated as unclassified, it is because inadequate air quality data was available as a basis for a non-attainment or attainment designation. The USEPA classifies the SDAB as in attainment for the federal CO, NO₂, lead, PM_{2.5}, and SO₂ standards. It is unclassifiable for PM₁₀ with respect to the NAAQS. The SDAB is classified as in moderate non-attainment for O₃. Table 2, San Diego Air Basin Attainment Status, lists the attainment status of the SDAB for the criteria air pollutants.

Table 1. State and Federal Ambient Air Quality Standards

	Averaging	State Standards ^a	Federal Standards ^b		
Pollutant	Time	Concentration ^c	Primary ^{c, d}	Secondary ^{c, e}	
O ₃ f	1-hour	0.09 ppm (180 μg/m³)	_	Same as primary standards	
	8-hour	0.070 ppm (137 μg/m³)	0.070 ppm (137 μg/m³)		
PM ₁₀ ^g	24-hour	50 μg/m³	150 μg/m³	Same as primary	
	Annual arithmetic mean	20 μg/m³	_	standards	
PM _{2.5} ^g	24-hour	_	35 μg/m ³	Same as primary standards	
	Annual arithmetic mean	12 μg/m ³	9 μg/m³	15 μg/m ³	

Table 1. State and Federal Ambient Air Quality Standards

	Averaging	State Standards ^a	Federal Standards ^b		
Pollutant	Time	Concentration ^c	Primary ^{c, d}	Secondary ^{c, e}	
СО	8-hour	9 ppm (10 mg/m ³)	9 ppm (10 mg/m³)	None	
	1-hour	20 ppm (23 mg/m ³)	35 ppm (40 mg/m ³)		
NO ₂ ^h	Annual arithmetic mean	0.030 ppm (57 μg/m³)	0.053 ppm (100 µg/m³)	Same as primary standard	
	1-hour	0.18 ppm (470 mg/m ³)	100 ppb (188 μg/m³)		
SO ₂ ⁱ	Annual arithmetic mean	_	0.030 ppm (for certain areas)	_	
	24-hour	0.04 ppm (105 µg/m³)	0.14 ppm (for certain areas)	_	
	3-hour	_	_	0.5 ppm (1300 µg/m³)	
	1-hour	0.25 ppm (655 μg/m³)	75 ppb (196 μg/m³)	_	
Lead ^{j, k}	30-day average	1.5 μg/m³	_	_	
	Calendar quarter	_	1.5 μg/m³ (for certain areas)	Same as primary standard	
	Rolling 3- month average ^g	_	0.15 μg/m³		
Visibility-reducing particles ^l	8-hour	See note l	No federa	l standards	
Sulfates	24-hour	25 μg/m³	No federa	l standards	
Hydrogen sulfide	1-hour	0.03 ppm (42 μg/m ³)	No federal standards		
Vinyl chloride ^j	24-hour	0.01 ppm (26 µg/m³)	No federa	l standards	

Source: CARB 2016, USEPA 2024e.

Notes: μ g/m³ = micrograms per cubic meter; CO = carbon monoxide; mg/m³ = micrograms per cubic meter; NO₂ = nitrogen dioxide; O₃ = ozone; PM₁₀ = respirable particulate matter; PM₂.₅ = fine particulate matter; ppb = parts per billion; ppm = parts per million; SO₂ = sulfur dioxide

^a State standards for O₃, CO, SO₂ (1-hour and 24-hour), NO₂, PM₁₀, PM_{2.5}, and visibility-reducing particles are values that are not to be exceeded. The standards for sulfates, lead, hydrogen sulfide, and vinyl chloride standards are not to be equaled

- or exceeded. California Ambient Air Quality Standards (CAAQS) are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
- Federal standards (other than O₃, particulate matter, and those based on annual averages) are not to be exceeded more than once per year. The O₃ standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over 3 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 1. For PM_{2.5}, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over 3 years, are equal to or less than the standard. Contact the USEPA for further clarification and current national policies.
- ^c Concentration is first expressed in units in which it was promulgated. Equivalent units given in parentheses are based on a reference temperature of 25 degrees Celsius (°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.
- d National Primary Standards: The levels of air quality necessary with an adequate margin of safety to protect the public health.
- ^e National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
- f On October 1, 2015, the federal 8-hour O₃ primary and secondary standards were lowered from 0.075 to 0.070 ppm.
- In March 2024, the national annual PM_{2.5} primary standard was lowered from 12 μ g/m³ to 9 μ g/m³. The existing national 24-hour PM_{2.5} standards (primary and secondary) were retained at 35 μ g/m³, as was the annual secondary standard of 15 μ g/m³.
- ^h To attain the 1-hour federal 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 ppb. State standards are in units of ppm. To directly compare the national 1-hour standard to the state standards, the units can be converted from ppb to ppm. In this case, the federal standard of 100 ppb is identical to 0.100 ppm.
- ¹ 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 federal 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 federal standards (24-hour and annual) remain in effect until 1 year after an area is designated for the 2010 standard, except that in areas designated non-attainment 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 federal standard is in units of ppb. State standards are in units of ppm. To directly compare the 1-hour federal standard to the state standard, the units can be converted to ppm. In this case, the federal standard of 75 ppb is identical to 0.075 ppm.
- CARB had identified lead and vinyl chloride as TACs with no determined threshold level of exposure for adverse health effects. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
- The federal 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 1 year after an area is designated for the 2008 standard, except that in areas designated non-attainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
- In 1989, CARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe Air Basin 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.

Table 2. San Diego Air Basin Attainment Status

Pollutant	Averaging Time	State Standards	Federal Standards	
O ₃	1-hour	Non-attainment	Attainment	
	8-hour		Non-attainment	
PM ₁₀	Annual arithmetic mean	Non-attainment	No federal standard	
	24-hour		Unclassified ^a	
PM _{2.5}	Annual arithmetic mean	Non-attainment	Attainment	
	24-hour	No state standard		
CO	8-hour	Attainment	Attainment	
	1-hour			
NO ₂	Annual arithmetic mean	No state standard	Attainment	
	1-hour	Attainment	No federal standard	
Lead	Calendar quarter	No state standard	Attainment	
	30-day average	Attainment	No federal standard	
	Rolling 3-month average	No state standard	Attainment	
SO ₂	Annual arithmetic mean	No state standard	Attainment	
	24-hour	Attainment	Attainment	
	1-hour	Attainment	No federal standard	
Sulfates	24-hour	Attainment	No federal standard	
Hydrogen sulfide	1-hour	Unclassified	No federal standard	
Visibility-reducing particulates	8-hour (10:00 a.m. to 6:00 p.m. [PT])	Unclassified	No federal standard	

Source: SDAPCD 2025.

Notes: CO = carbon monoxide; NO_2 = nitrogen dioxide; O_3 = ozone; PM_{10} = respirable particulate matter; $PM_{2.5}$ = fine particulate matter; SO_2 = sulfur dioxide

3.1.2 Resource Conservation and Recovery Act

Federal hazardous waste laws are largely promulgated under the Resource Conservation and Recovery Act (RCRA) (40 CFR, Part 260), as amended by the Hazardous and Solid Waste Amendments of 1984 (which are primarily intended to prevent releases from leaking underground storage tanks). These laws provide for the "cradle to grave" regulation of hazardous wastes. Specifically, under

^a "Unclassified" indicates data are not sufficient for determining attainment or non-attainment.

RCRA, any business, institution, or other entity that generates hazardous waste is required to identify and track its hazardous waste from the point of generation until it is recycled, reused, or disposed of. The USEPA has the primary responsibility for implementing the RCRA, although individual states can obtain authorization to implement some or all RCRA provisions.

3.1.3 Hazardous Materials Transportation Act

The U.S. Department of Transportation regulates hazardous materials transportation under Title 49 of the Code of Federal Regulations, which requires the U.S. Department of Transportation Office of Hazardous Materials Safety to generate regulations for the safe transportation of hazardous materials.

3.2 State

The following state regulations are applicable to the analysis of the Project.

3.2.1 California Ambient Air Quality Standards

CARB is part of the California Environmental Protection Agency and is responsible for the coordination and administration of both federal and state air pollution control programs in California. The CAA allows states to adopt ambient air quality standards and other regulations provided that they are at least as stringent as federal standards. California has adopted ambient standards, the California Ambient Air Quality Standards (CAAQS), that are equal to or stricter than the federal standards for six criteria air pollutants. The CAAQS are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations and are provided in Table 1. Similar to the CAA, areas have been designated as attainment, non-attainment, or unclassified with respect to the state ambient air quality standards. The SDAB is in non-attainment with the CAAQS for O₃, PM₁₀, and PM_{2.5}. The SDAB is designated as an attainment area for the state CO, NO₂, SO₂, lead, and sulfates standards. Hydrogen sulfide and visibility-reducing particles are unclassified in the SDAB.

3.2.2 California Air Toxics Program

In 1983, the California Legislature enacted a program to identify the health effects of TACs and to reduce exposure to these contaminants to protect the public health (AB 1807: Health and Safety Code Sections 39650–39675). The California Legislature established a two-step process to address the potential health effects from TACs. The first step is the risk assessment (or identification) phase. The second step is the risk management (or control) phase of the process.

The California Air Toxics Program establishes the process for the identification and control of TACs and includes provisions to make the public aware of significant toxic exposures and for reducing risk. Additionally, the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, 1987, Connelly Bill) was enacted in 1987 and requires stationary sources to report the types and quantities of certain substances routinely released into the air. The goals of the Air Toxics "Hot Spots" Act are to collect emission data, identify facilities having localized impacts, ascertain health risks, notify nearby

residents of significant risks, and reduce those significant risks to acceptable levels. The Children's Environmental Health Protection Act, California Senate Bill 25 (Chapter 731, Escutia, Statutes of 1999), focuses on children's exposure to air pollutants. The Air Toxics "Hot Spots" Information and Assessment Act requires CARB to review its air quality standards from a children's health perspective, evaluate the statewide air monitoring network, and develop any additional air toxic control measures needed to protect children's health. Locally, toxic air pollutants are regulated through the SDAPCD's Regulation XII.

Of particular concern statewide are DPM emissions. DPM was established as a TAC in 1998 and is estimated to represent the majority of the cancer risk from TACs statewide (based on the statewide average). Diesel exhaust is a complex mixture of gases, vapors, and fine particles. This complexity makes the evaluation of health effects of diesel exhaust a complex scientific issue. Some of the chemicals in diesel exhaust, such as benzene and formaldehyde, have been previously identified as TACs by CARB and are listed as carcinogens under California's Proposition 65 or under the Federal Hazardous Air Pollutants program.

Following the identification of DPM as a TAC in 1998, CARB has worked on developing strategies and regulations aimed at reducing the risk from DPM. The overall strategy for achieving these reductions is found in the Risk Reduction Plan to Reduce Particulate Matter Emissions from diesel-fueled engines and vehicles (State of California 2000). A stated goal is to reduce the cancer risk from exposure to DPM statewide by 85 percent by 2020 (City of San Diego 2018a).

3.2.3 State Implementation Plan

The CAA requires states to develop a plan to attain and maintain the NAAQS in all areas of the country and a Specific Plan to attain the standards for each area designated as non-attainment for the NAAQS. These plans, known as State Implementation Plans (SIPs), are developed by state and local air quality management agencies and submitted to the USEPA for approval. SIPs include strategies and control measures to attain the NAAQS by deadlines established by the CAA. SIPs are modified periodically to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The SDAPCD is responsible for preparing and implementing the portion of the SIP applicable to the SDAB. The SDAPCD adopts rules, regulations, and programs to attain state and federal air quality standards, and appropriates money (including permit fees) to achieve these objectives. As mentioned previously, the County is currently designated as a non-attainment area for the 8-hour O₃ NAAQS. The SDAPCD prepared and submitted its Ozone Attainment Plan (i.e., 2020 Plan) in January 2021. The plan is currently being reviewed by the USEPA.

3.2.4 California Code of Regulations

Most state and federal regulations and requirements that apply to generators of hazardous waste are codified in California Code of Regulations, Title 22, Division 4.5. Title 22 contains detailed compliance

requirements for hazardous waste generation, transportation, treatment, storage, and disposal facilities. Because California is a fully authorized state under the RCRA, most RCRA regulations are integrated into Title 22. The California Environmental Protection Agency and California Department of Toxic Substances Control regulate hazardous waste more stringently than the USEPA through Title 22, which does not include as many exemptions or exclusions as the equivalent federal regulations. Similar to the California Health and Safety Code, Title 22 also regulates a wider range of waste types and waste management activities than the RCRA does. The state has compiled a number of additional regulations from various California Code of Regulations titles related to hazardous materials, wastes, and toxics into California Code of Regulations, Title 26 (Toxics), and provides additional related guidance in Titles 23 (Waters) and 27 (Environmental Protection), although California hazardous waste regulations are still commonly referred to as Title 22.

3.2.5 Hazardous Materials Transportation

The California Highway Patrol and California Department of Transportation are the state agencies with primary responsibility for enforcing federal and state regulations and responding to hazardous materials transportation emergencies. These agencies also govern permitting for hazardous materials transportation within the state.

3.2.6 Air Quality and Land Use Handbook: A Community Health Perspective

CARB has also developed the Air Quality and Land Use Handbook: A Community Health Perspective to provide guidance on land use compatibility with sources of TACs (CARB 2005). These sources include freeways and high-traffic roads, commercial distribution centers, rail yards, refineries, dry cleaners, gasoline stations, and industrial facilities. The handbook is not a law or adopted policy but offers advisory recommendations for the siting of sensitive receptors near uses associated with TACs and odors. The handbook indicates that land use agencies have to balance a number of other considerations, including housing and transportation needs, economic development priorities, and other quality of life issues.

3.3 Regional

The following regional plans and regulations are applicable to the analysis of the Project. The SDAPCD has jurisdiction over air quality programs in the City. State and local government projects, as well as projects proposed by the private sector, are subject to the SDAPCD requirements if the sources are regulated by the SDAPCD.

3.3.1 Regional Air Quality Strategy

CARB requires air districts to attempt, achieve, and maintain the state ambient air quality standards by the earliest practicable date. To this end, districts are required to develop plans for attaining the

CAAQS. A regional air quality strategy (RAQS) was initially adopted by the SDAPCD in 1992 and has generally been updated on a triennial basis in accordance with state requirements. The SDAPCD most recently adopted the 2022 Revision of the RAQS for San Diego County (SDAPCD 2023). The RAQS was developed pursuant to California CAA requirements and identifies feasible emission control measures to provide progress toward attaining the state O₃ standard in the County. The pollutants addressed are VOCs and NOx, which are precursors to the photochemical formation of O₃ (the primary component of smog). Reductions in greenhouse gases and particulate matter are indirectly addressed. The RAQS control measures focus on emission sources under the SDAPCD's authority, specifically stationary emission sources (such as power plants and manufacturing and industrial facilities) and some area-wide sources (such as water heaters, architectural coatings, and consumer products). However, the emissions inventories and projections in the RAQS reflect the impact of all emissions sources and control measures, including those under the jurisdiction of CARB (on-road and off-road motor vehicles) and the USEPA (aircraft, ships, and trains). Thus, while legal authority to control various pollution sources is divided among agencies, the SDAPCD is responsible for reflecting federal, state, and local measures in a single plan to achieve state O₃ standards in the County.

3.3.2 Measures to Reduce Particulate Matter in the County of San Diego

Neither the RAQS nor the SIP address emissions of particulate matter in the SDAB. The SDAPCD prepared the Measures to Reduce Particulate Matter in San Diego County in December 2005. The report identifies existing federal, state, and local measures to control particulates in the SDAB and outlines potential measures for particulate matter control that the SDAPCD may further evaluate for future rule adoption. The report does not outline a plan for ambient air quality standards compliance that the Project would need to implement or demonstrate compliance with. As such, the report is not discussed further in this analysis.

3.3.3 San Diego County Air Pollution Control District Rules

The SDAPCD is also responsible for establishing and enforcing local air quality rules and regulations that address the requirements of federal and state air quality laws. Development projects within the County may be subject to the following SDAPCD rules (as well as others):

- **Rule 51, Nuisance:** Prohibits emissions that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; or that endanger the comfort, repose, health, or safety of any such persons or the public; or that cause injury or damage to business or property.
- Rule 52, Particulate Matter: Establishes limits to the discharge of any particulate matter from non-stationary sources.
- **Rule 54, Dust and Fumes:** Establishes limits to the amount of dust or fume discharged into the atmosphere in any 1 hour.
- **Rule 55, Fugitive Dust Control:** Sets restrictions on visible fugitive dust from construction and demolition projects.

• **Rule 67, Architectural Coatings:** Establishes limits to the VOC content for coatings applied within the SDAPCD.

In addition, Rule 1200 applies to any new, relocated, or modified emission unit that may increase emissions of one or more TAC. Rule 1210 implements the public notification and risk reduction requirements of the state Air Toxics "Hot Spots" Information and Assessment Act and requires facilities to reduce risks to acceptable levels within 5 years.

3.4 Local

The following local regulations are applicable to this analysis.

3.4.1 2008 City of San Diego General Plan

The Conservation Element of the 2008 City of San Diego General Plan, as amended, contains policies to guide the conservation of resources that are fundamental components of San Diego's environment, help define the City's identity, and are relied upon for continued economic prosperity. San Diego's resources include but are not limited to water, land, air, biodiversity, minerals, natural materials, recyclables, topography, views, and energy. The Conservation Element contains policies for City action designed to support regional air quality that meets federal and state standards and to reduce greenhouse gas emissions (2008 General Plan). The policies include City action for sustainable land use patterns, increased fuel and energy efficiency, improved air quality in City buildings, habitat conservation, encouraging of the use of alternative fuels, and limiting of unnecessary idling of equipment operated by the City. The policies do not include requirements applicable to individual projects.

Recent amendments to the 2008 General Plan, including the Conservation Element, were adopted in July 2024 as a part of a refresh to the 2008 General Plan (Blueprint SD). The amendment to the Conservation Element was adopted after the after the issuance of the Notice of Preparation for the Project (December 2023) and is noted for information only.

3.4.2 2018 City of San Diego Midway-Pacific Highway Community Plan

The Conservation Element of the 2018 Community Plan includes policies to protect public health from vehicle exhaust pollutants. Applicable policies include the following (City of San Diego 2018b):

- **CE-4.1:** Consider air quality and air pollution sources in the siting, design, and construction of residential development and other development with sensitive receptors.
- CE-4.2: Incorporate building features into new buildings with residential units and other sensitive receptors located within 500 feet of the outside freeway travel lane to reduce the effects of air pollution.

City of San Diego Off-Site Development Impact Regulations

Section 142.0710 of the San Diego Municipal Code (SDMC), Air Contaminant Regulations, prohibits air contaminants including smoke, charred paper, dust, soot, grime, carbon, noxious acids, toxic fumes, gases, odors, and particulate matter, or any emissions that endanger human health, cause damage to vegetation or property, or cause soiling to emanate beyond the boundaries of the premises upon which the use emitting the contaminants is located.

Section 4 Existing Air Quality

The following section describes ambient air quality on the Project site and in the surrounding area.

4.1 Air Quality Monitoring Data

Air quality at a particular location is a function of the kinds, amounts, and dispersal rates of pollutants being emitted into the air locally and throughout the basin. The major factors affecting pollutant dispersion are wind speed and direction, the vertical dispersion of pollutants (which is affected by inversions), and the local topography.

Air quality is commonly expressed as the number of days in which air pollution levels exceed state standards set by the CARB or federal standards set by the USEPA. The SDAPCD maintains 11 air quality monitoring stations throughout the greater San Diego metropolitan region. Air pollutant concentrations and meteorological information are continuously recorded at these 11 stations. Measurements are then used by scientists to help forecast daily air pollution levels (City of San Diego 2018a).

The closest air quality monitoring station to the Project site that monitors O_3 , $PM_{2.5}$, and NO_x is the Sherman Elementary School station, approximately 6 miles from the Project site. Table 3, Air Quality Monitoring Data, presents a summary of the highest pollutant concentrations monitored during the 3 most recent years (2020 through 2022) for which the SDAPCD has reported data for the station. No CO data is available from any monitoring site in the SDAB after 2012, no SO_2 data is available after 2013, and no PM_{10} data is available after 2019.

Table 3. Air Quality Monitoring Data

Pollutant	Monitoring Station	2020	2021	2022
	O ₃			
Maximum 1-hour concentration (ppm)	San Diego –	0.115	0.076	0.087
Days above 1-hour state standard (>0.09 ppm)	Sherman Elementary School	2	0	0
Maximum 8-hour concentration (ppm)	3011001	0.088	0.063	0.063
Days above 8-hour state standard (>0.07 ppm)		3	0	0
Days above 8-hour federal standard (>0.075 ppm)		3	0	0

Table 3. Air Quality Monitoring Data

Pollutant	Monitoring Station	2020	2021	2022
	PM _{2.5}			
Peak 24-hour concentration (μg/m³)	- San Diego –	51.9	25.6	20.8
Days above federal standard (>35 μg/m ³)	Sherman Elementary School	6	0	0
	NO ₂			
Peak 1-hour concentration (ppm)	- San Diego –	53	54	53.8
Days above state 1-hour standard (0.18 ppm)	Sherman Elementary School	0	0	0

Source: CARB 2025c.

Notes: μ g/m³ = micrograms per cubic meter; NO₂ = nitrogen dioxide; O₃ = ozone; PM₂.₅ = fine particulate matter; ppm = parts per million

As shown in Table 3, the 1-hour O_3 concentration exceeded the state standard twice in 2020, and no violations occurred in 2021 or 2022. The 8-hour O_3 concentration exceeded both the state and federal standards in 2020, but no violations occurred in 2021 or 2022. The federal 24-hour $PM_{2.5}$ standard was violated for 6 days in 2020 but was not exceeded in 2021 or 2022. Neither the state nor federal standards for NO_2 were exceeded from 2020 through 2022.

4.2 Regional Background Toxic Air Pollutants

As reported in the Midway-Pacific Highway CPU PEIR, data from the SDAPCD monitoring stations in El Cajon and Chula Vista indicated that the background cancer risk in 2008 due to air toxics was 135 in 1 million in Chula Vista and 150 in 1 million in El Cajon. There is no current methodology for directly measuring DPM concentrations. Based on CARB estimates, DPM emissions could add an additional 420 in 1 million to the ambient cancer risk levels in the County. Thus, the combined background ambient cancer risk due to air toxins in the urbanized areas of the County could potentially range from around 555 to 570 in 1 million (City of San Diego 2018a). As such, DPM is the air toxin of primary concern on a regional basis.

4.3 Existing Site Emissions

The Project site is currently a source of criteria air pollutant emissions from operation of existing commercial and entertainment land uses. Existing emissions from area (consumer products and landscaping) and energy demand (natural gas use) were calculated using the California Emissions Estimator Model (CalEEMod) based on default assumptions, as described in Section 5, Methods and

Significance Criteria. Stationary equipment includes emergency generators, as described in Section 5. Table 4, Existing Site Operation Emissions (pounds/day), provides estimated existing emissions from site operation. As described in Section 5, the Project's impact on regional emissions related to vehicle emissions is based on its impact on Citywide vehicle miles traveled (VMT). Existing daily Citywide VMT is 36,786,770 (Kimley-Horn 2024c). Existing vehicle emissions were estimated using the CARB Emissions Factor (EMFAC) model and are provided in Table 4.

Table 4. Existing Site Operation Emissions (pounds/day)

Pollutant	VOC	NOx	СО	SO ₂	PM ₁₀	PM _{2.5}
Area	13.6	0.16	19.4	<0.005	0.03	0.03
Energy	0.13	2.31	1.94	0.01	0.18	0.18
Stationary	1.64	7.34	4.18	0.01	0.24	0.24
Total Site Emissions	15.37	9.81	25.52	0.02	0.45	0.45
Citywide Mobile Emissions	22,444	42,942	207,304	358	2,403	1,176

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Section 5 Methods and Significance Criteria

The methods and significance criteria applicable to each analysis issue are described in this section. This analysis tiers from the analysis of air quality impacts in the Midway-Pacific Highway CPU PEIR. As such, the City of San Diego CEQA Significance Determination Thresholds addressed in this report are the same as those addressed in the Midway-Pacific Highway CPU PEIR (City of San Diego 2016). This report follows the Midway-Pacific Highway CPU PEIR. However, a more detailed analysis that incorporates Project-specific information is provided, as described below.

5.1 Methods

This section describes the methods used for each issue topic.

5.1.1 Consistency with Regional Air Quality Plans

The plans applicable to the Project are the SDAPCD RAQS and the SIP. The SDAPCD relies on information from CARB and the San Diego Association of Governments (SANDAG), including projected growth in the County and mobile, area, and all other source emissions, to project future emissions and to develop appropriate strategies for the reduction of source emissions through regulatory controls. The majority of regional emissions (62 percent) result from motor vehicle emissions. These emissions are primarily reduced through emissions standards, which are established by CARB, and further reduced at the air district level through incentive programs to encourage the use of alternative transportation and VMT reduction (SDAPCD 2023). Because of the limited jurisdiction that the SDAPCD has over mobile source emissions and even smaller control that individual projects have on influencing the public's ultimate use of motor vehicles, compliance with the RAQS is based on if an individual project would comply with the emissions projections in the plan. Reduction strategies are applied to the region as a whole and determined to be adequate or not to meet the NAAQS based on the regional emissions projections. A project that proposes growth that exceeds planned growth assumptions would potentially conflict with the RAQS and SIP because it would potentially result in mobile source emissions that would exceed the projected emissions inventory.

5.1.2 Ambient Air Quality Standards

Daily air pollutant emissions during construction were estimated using the assumed worst-case activity data and the emission factors included in CalEEMod, Version 2022.1.1.22. Construction of the Project in anticipated to occur in two phases from approximately January 2026 through December 2035. Phase 1 would occur from January 2025 to December 2030 and would include development east of Frontier Drive, including the new entertainment center, and mixed-use buildings. Phase 2 would occur from October 2028 to December 2035 and include development of the remaining mixed-use buildings and park and public space west of Frontier Drive. Although development in this area is considered part of development of Phase 2, two separate construction schedules are anticipated

within construction of Phase 2. For this analysis, construction west of Frontier Drive to Kemper Street is referred to as Phase 2a, and construction west of Kemper Street in referred to as Phase 2b.

All phases would include demolition of existing development, earthwork, installation of paving and building foundations, exterior building construction, and interior construction and application of architectural coatings. Excavated soil would be stockpiled and reused on site to the extent feasible; however, truck trips would be required in each phase for demolition export, soil import and export, and building material import. In addition to on-site development, off-site construction would be required within the Sports Arena Boulevard and Kurtz Street public ROWs for new multi-use urban paths and on the roadway intersections as detailed in Section 1.2.3, Project Description.

Anticipated construction schedule equipment fleet and fuel type, worker and truck trip estimates, and demolition and haul quantities were developed for the Project and provided by the Project applicant (AECOM 2023a, 2024). Assumptions for construction schedule, material quantities, and worker and truck trips are summarized in Table 5, Construction Assumption Summary. The assumed construction fleet is summarized in Table 6, Anticipated Construction Equipment. Truck trips were assumed to be 25 miles each way, with the exception of hazardous materials. Hazardous materials are assumed to be hauled to Yuma, Arizona, approximately 175 miles from the site. Detailed modeling inputs are provided in Appendix A, CalEEMod Modeling Data. The analysis assumed that standard dust and emission control during grading and demolition operations would be implemented to reduce potential nuisance impacts and to ensure compliance with SDAPCD Rule 50 (Visible Emissions), Rule 51 (Nuisance), and Rule 55 (Fugitive Dust Control). Watering exposed surfaces twice daily is assumed in modeling.

Table 5. Construction Assumption Summary

				Average	Haul/Ve	ndor Trucks
Construction Activity	Start Date	Total Working Days	Demolition/Earthwork Material Movement Quantity	Daily Worker Trips	Total Number of Trucks	Average Daily One-Way Truck Trips
	•	Phas	se 1 (East of Frontier Drive)			
Demolition	January 2026	129	847,337 SF	20	579	10
Earthwork	February 2026	281	13,700 CY import 1,900 CY export	22	2,225	16
Paving/ Foundation	March 2026	306	_	300	2,754	18
Building Construction	July 2026	673	_	230	20,419	61
Architectural Coating	November 2026	588	_	336	12,709	44
		Phase 2a (Wes	t of Frontier Drive to Kemp	er Street)		
Demolition	November 2028	108	184,880 SF	20	432	8
Earthwork	January 2029	301	25,000 CY import 2,850 CY export	18	1,013	8
Paving/ Foundation	March 2029	303	_	156	2,727	18
Building Construction	May 2029	1,046	_	130	24,106	46
Architectural Coating	September 2029	1,372	_	178	21,459	32

Table 5. Construction Assumption Summary

				Average	Haul/Ve	Haul/Vendor Trucks		
Construction Activity	Start Date	Total Working Days	Demolition/Earthwork Material Movement Quantity	Daily Worker Trips	Total Number of Trucks	Average Daily One-Way Truck Trips		
	•	Phase	e 2b (West of Kemper Street)				
Demolition	March 2031	88	93,746 SF	20	352	8		
Earthwork	March 2031	217	20,150 CY import 14,250 CY export	16	905	8		
Paving/ Foundation	August 2031	175	_	156	1,575	18		
Building Construction	September 2031	850	_	136	20,294	48		
Architectural Coating	March 2032	980	_	248	24,101	50		

Source: AECOM 2024.

Note: CY = cubic yards; SF = square feet

Table 6. Anticipated Construction Equipment

Construction Activity	Equipment Type	Quantity	Fuel Type	
Grading/Excavation	Scraper	1	Diesel	
	Excavator	1-3	Diesel	
	Loader	1–2	Diesel	
	Water truck	1	Diesel	
	Grader	1	Diesel	
Deep Foundations	Drill rig	3	Diesel	
	Backhoe loader	1–2	Diesel	
Demolition	Excavator w/ breaker	1-3	Diesel	
	Loaders	1-2	Diesel	
	Rock crusher (Phase 2a only)	1	Electric	
	Generator (Phase 2a only)	1	Diesel	
Building Construction	Concrete placing boom	3-6	Electric	
	Concrete trailer pump	2	Diesel	
	Concrete pump truck	2	Diesel	
	Tower crane	4-5	Electric	
	Manlift (Phase 1 and Phase 2a only)	8	Electric	
	Generator	4-8	Electric	
	Welder	3-6	Electric	
	Forklift	6–10	Diesel	
Paving	Paving machine	1	Diesel	
	Vibrating roller	1	Diesel	
	Plate vibrator	2	Diesel	
Architectural Coating	Air compressor	1	Diesel	

Source: AECOM 2023a.

Operational emissions for the Project and existing land uses were also estimated using CalEEMod, with the exception of vehicle emissions. It is assumed that proposed buildings would be all-electric, except for commercial kitchens and emergency generators. Default natural gas use is assumed for restaurant uses. It is assumed that proposed residences would not include hearths. Two diesel emergency generators are assumed for the proposed entertainment center that would be tested for 30 minutes per month. Three cooling towers are also assumed for the proposed entertainment center. Generator and heating, ventilation, and air conditioning system size are based on information from similar facilities and CalEEMod default inputs (Central States Diesel Generators 2025; Buel 2018). Low-VOC architectural coatings and cleaning products are assumed. Default operational assumptions were assumed for existing land uses under existing (2016) and future (2035) conditions, including default natural gas use. Detailed modeling inputs are provided in Appendix A.

Mobile emissions were estimated using the CARB EMFAC model, Version 1.0.2, and Citywide daily VMT data provided by Kimley-Horn & Associates (2024c). With Project implementation, daily Citywide VMT would be approximately 37,076,262 in year 2035. Without Project implementation, daily Citywide VMT would be approximately 37,014,678 in year 2035. The estimated daily Citywide VMT with Project implementation used for air quality modeling is approximately 37,076,262 VMT, compared to 37,014,678 VMT without the Project, as provided by Kimley-Horn & Associates (2024c). This figure is lower than the 41,736,405 Citywide VMT estimated for the entire Project as part of the VMT analysis (Kimley-Horn 2024b). It is important to note that VMT calculations for air quality purposes rely on a different methodology than VMT impact analysis for transportation purposes. The estimate used for air emissions modeling assumes 50 percent of Internal-External (I-E) and External-Internal (E-I) trip VMT. The VMT impact analysis assumes 100 percent of all trips, as required by the City's Transportation Study Manual for regional and Citywide impacts. However, the 50 percent attribution for I-E and E-I trips in the air quality VMT ensures fair and consistent responsibility for trips crossing jurisdictional boundaries. This prevents double-counting of VMT for neighboring cities and supports equitable mitigation efforts, with each jurisdiction accountable only for the portion of travel it influences. The air quality VMT isolates I-E and E-I VMT based on origindestination trips, whereas the total VMT for the transportation analysis uses the boundary method, where daily vehicle traffic volumes on roadway segments are multiplied by the segment lengths within the study area. Therefore, the VMT results for air quality and transportation analyses differ. The EMFAC model provides County-wide VMT and emissions data. The proportion of total County emissions attributable to the Citywide VMT was assumed to be equal to the proportion of Citywide VMT to total County VMT. EMFAC output is provided in Appendix B, EMFAC Modeling Data.

5.1.3 Sensitive Receptors

Sensitive receptors include children, older adults, and people of all ages who have lung diseases, such as asthma. The City's General Plan identifies places where this population spends a significant

amount of time as sensitive land uses, including residences, schools, daycare centers, medical facilities, or parks (City of San Diego 2024). The applicable sensitive land use within the Project vicinity is residences. The closest schools are Captivate Academy and Dewey Elementary School, located approximately 1,800 southeast of the Project site on Rosecrans Boulevard. Potential excess cancer and non-cancer risk to sensitive receptors in existing residences was evaluated using the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD), Version 12.0.0, and risk calculations consistent with the California Office of Environmental Health Hazard Assessment (OEHHA) guidance (OEHHA 2015). Modeling assumptions incorporate applicable guidance from the OEHHA and SDAPCD (SDACPD 2022). The meteorological data between the years of 2019 and 2021 at the San Diego International Airport meteorological station was provided by the SDAPCD and used in the AERMOD modeling.

DPM is the pollutant of concern for existing sensitive receptors that may be exposed to exhaust from truck and heavy equipment operation for the duration of Project construction. In accordance with CARB guidance, PM₁₀ exhaust emissions are used to represent DPM exposure (CARB 1998). PM_{10} exhaust emissions were obtained from the CalEEMod modeling described previously. Construction was assumed to occur 5 days per week for 12 hours per day. On-site emissions were modeled as an area source over the Project site. Based on the CalEEMod output, the worst-case annual on-site PM₁₀ exhaust emissions would be approximately 0.14 ton, or approximately 0.011 grams per second, including on-site operation of construction equipment and trucks. Off-site haul emissions were also modeled as a line volume source for the truck route from the Project site to approximately the I-8/I-5 interchange. Truck traffic would enter and exit the site from Sports Arena Boulevard and would travel on Sports Arena Boulevard to or from I-8 (AECOM 2023b). Based on the CalEEMod output, worst-case annual off-site PM₁₀ exhaust emissions would be approximately 0.035 ton per year for the entire off-site haul area. The shortest trip length for heavy-duty truck trips (7.63) miles for vendor trips) was assumed to estimate the proportion of emissions that would occur in the modeling area (approximately 1.5 miles). The shortest trip length is the most conservative for this assumption because it assumes that a greater proportion of trip emissions would occur closer to the Project site. Approximately 20 percent of total haul emission, approximately 0.007 ton, or 0.0006 grams per second are assumed to occur in the modeling area.

Annual concentrations of PM₁₀ from exhaust at receptors within 2,000 meters of the Project center point are calculated using AERMOD, including discrete receptor locations at the existing sensitive receptors closest to the construction area: the Villa Marbella apartments (3142 Midway Drive), the southwestern and southeastern corners of The Orchard Senior Living facility (4040 Hancock Street), and Pointe Lux Apartment Homes (3889 Midway Drive). AERMOD also identifies a point of maximum impact (PMI). Details of the model inputs and output are provided in Appendix C, AERMOD Modeling Output and Risk Calculation.

A portion of on-site residences (approximately 1,242 units) would be constructed in Phase 1 of the Project and may be exposed to emissions from Phase 2 construction.¹ New residents would be exposed to a reduced construction duration compared to existing receptors, the Project haul route would direct truck trips away from residences, and new residences would be constructed to meet current Title 24 standards, which include upgraded filter requirements compared to previous development standards. The 2022 Title 24 standards require filters in multi-family residential ventilation systems to have a designated efficiency equal to or greater than minimum efficiency reporting value (MERV 13). For comparison, the 2016 Title 24 standards required mechanical ventilation systems to include air filters having a designated efficiency equal to or greater than MERV 6, which are rated to remove 50 percent of particulates in the 3–10 microgram range (PM₁₀) (CEC 2015). The 2022 Title 24 standards require filters in multi-family residential ventilation systems to have a designated efficiency equal to or greater than MERV 13, which are rated to remove 50 percent of particulates in the 0.3–1 microgram range (PM_{2.5}), and equal to or greater than 85 percent in the 1–3 microgram range (PM_{2.5} and PM₁₀) (CEC 2022). No particulate matter filtration system is assumed for existing receptors.

Cancer risk to existing receptors over the 10-year construction period was calculated for the inhalation pathway based on calculations and inputs provided by the OEHHA, include age sensitivity factors, breathing rates, and cancer potency factor for OEHHA-defined age groups (OEHHA 2015). Calculation details are provided in Appendix C. For sensitive receptors in the Villa Marbella apartments and the Pointe Lux Apartment Homes, the 10-year cancer risk is based on a conservative exposure that includes the third trimester to age 10 (third trimester, zero- to 2-year, and 2- to 16-year age groups). However, The Orchard Senior Living facility is a community for people ages 55 and over. Ten-year cancer risk for this receptor is based on 10-year exposure for the 16- to 70-year age group. In accordance with the OEHHA guidelines, the non-cancer risk hazard quotient for DPM is determined by dividing the concentration in micrograms per cubic meter (µg/m³) by the reference exposure level for DPM.

Localized CO concentrations are evaluated based on the results of the Local Mobility Analysis (Kimley-Horn 2024a) and the traffic volume screening levels from the Midway-Pacific Highway CPU PEIR. Intersections that would result in a Level of Service (LOS) E or F as a result of the Project are compared to a screening volume of 31,600 vehicles per hour to determine whether a potential carbon monoxide (CO) hotspot would occur as a result of the Project (City of San Diego 2018a). The analysis of localized impacts from other pollutants is based on applicable regulations and CARB siting recommendations in the Air Quality and Land Use Handbook: A Community Health Perspective (Air Quality and Land Use Handbook) (CARB 2005).

Air Quality Technical Report and HRA Midway Rising Project

CEQA is intended to protect the existing environment from impacts that would result from the Project. Generally, CEQA does not consider impacts of the existing environment on a proposed land use to be significant (refer to CEQA Guidelines Section 15126.2).

5.1.4 Odors

The potential for the Project to result in exposure to significant odors is based on the Midway-Pacific Highway CPU PEIR analysis and a review of CARB's Air Quality and Land Use Handbook. Project land uses are compared to the odor-causing uses listed in the handbook.

5.1 Significance Criteria

Based on the City's CEQA Significance Determination Thresholds addressed in the Midway-Pacific Highway CPU PEIR (City of San Diego 2016), implementation of the Project would result in a significant adverse impact if it would:

- Threshold 1: Conflict with or obstruct the implementation of the applicable air quality plan.
- **Threshold 2:** Result in a violation of any air quality standard or contribute substantially to an existing or projected air quality violation.

The SDAPCD has established trigger levels that determine when a new or modified stationary source would require an air quality analysis. These trigger levels are used by the City of San Diego in their CEQA Significance Determination Thresholds (City of San Diego 2016) as one of the considerations when determining the potential significance of air quality impacts for projects within the City. Thresholds applicable to the Project are shown in Table 7, San Diego County Air Pollution Control District Pollutant Thresholds. The Project-level thresholds are intended to ensure many individual projects would not obstruct the timely attainment of the NAAQS and CAAQS.

Table 7. San Diego County Air Pollution Control District Pollutant Thresholds

Pollutant ¹	Pounds/Day
СО	550
NO _x	250
PM ₁₀	100
PM _{2.5}	100³
SO _x	250
VOC, ROG ²	137 ⁴

Source: City of San Diego 2018a.

Notes: CO = carbon monoxide; NO_x = nitrogen oxides; PM_{10} = respirable particulate matter; $PM_{2.5}$ = fine particulate matter; SO_x = sulfur oxides; VOC = volatile organic compound

The CEQA Significance Determination Thresholds also list the SDAPCD stationary source threshold for lead of 3.2 pounds per day. However, as noted in the City's thresholds, lead emissions have steadily declined due to catalytic converters and increased use of lead-free gasoline. San Diego is no longer required to monitor for lead (City of San Diego 2016). As previously stated, the Project does not include processes that would result in lead emissions, and lead emissions are not addressed in this analysis.

² The terms ROG and VOC are essentially synonymous and are used interchangeably.

³ PM_{2.5} threshold developed from the South Coast Air Quality Management District (SCAQMD) Final Methodology to Calculate PM_{2.5} and PM_{2.5} Significance Thresholds and the PM₁₀ standard of the SDAPCD.

- VOC thresholds are based on levels per the (SCAQMD and Monterey Bay Air Pollution Control District, which have similar federal and state attainment status as San Diego.
 - Threshold 3: Expose sensitive receptors to substantial pollutant concentrations, including toxins.
 - Construction of the Project would result in a significant impact to sensitive receptors if DPM exposure would result in an increased cancer risk greater than 10 in 1 million, or an increased chronic non-cancer hazard index of more than 1, consistent with SDAPCD Rule 1200 and County of San Diego Guidelines for Determining Significance (County of San Diego 2007). Project-generated, long-term operational local mobile source emissions of CO would result in a significant impact to sensitive receptors if it would substantially contribute to emissions concentrations that exceed the 1-hour ambient air quality standard of 20 parts per million (ppm) or the 8-hour standard of 9 ppm. For other operational impacts, the analysis considers whether the Project would be consistent with the siting distances recommended by CARB's Air Quality and Land Use Handbook: A Community Health Perspective, which provides guidance on land use compatibility with sources of TACs (CARB 2005).
 - **Threshold 4:** Create objectional odors affecting a substantial number of people. A significant impact would occur if the Project would place a new odor source near existing receptors, or develop new receptors near existing sources of odor.

Section 6 Impacts and Mitigation

The Project's potential air quality impacts are compared to those identified in the Midway-Pacific Highway CPU PEIR in the following sections. For each issue, the conclusion of the Midway-Pacific Highway CPU PEIR is summarized and followed by an evaluation and comparison of Project-specific impacts.

6.1 Threshold 1: Consistency with Regional Air Quality Plans

6.1.1 Impact Analysis

The following addresses the Project's consistency with applicable regional air quality plans.

6.1.1.1 Midway-Pacific Highway CPU PEIR Impact Summary

Consistency of the 2018 Community Plan with the RAQS and SIP was evaluated by comparing projected future emission from buildout of the land use assumptions of the previous Community Plan to calculated emissions for the growth accommodated by the 2018 Community Plan. Construction and operational emissions under the Midway-Pacific Highway CPU were calculated to slightly increase compared to future operational emissions under the previously adopted Community Plan. However, the net increase would not exceed any of the significance thresholds presented in Table 7. Therefore, the 2018 Community Plan would be consistent with the growth projections and emissions forecasts used in the RAQS. Additionally, the Midway-Pacific Highway CPU PEIR determined that the 2018 Community Plan was consistent with the goals and strategies in the 2008 General Plan. Thus, because the 2018 Community Plan would be consistent with the 2008 General Plan and the land use changes associated with the Project would not result in a significant increase in operational emissions, the 2018 Community Plan was determined to be consistent with assumptions contained in the RAQS, and impacts were determined to be Less than Significant. No mitigation measures were required.

6.1.1.2 Project-Specific Impact Analysis

As previously described, the SIP and RAQS were developed in conjunction with each other by the SDAPCD to reduce regional O₃ emissions. Compliance with the RAQS is based on if an individual project would comply with the emissions projections contained in the RAQS. The CARB mobile source emission projections and SANDAG growth projections are based on population and vehicle trends and land use plans developed by the cities and the County. The emissions estimates that CARB and the SDAPCD use to plan for achieving ambient air quality standards compliance are based on the land uses projected by SANDAG. The use of construction equipment in the RAQS is estimated for the region on an annual basis, and construction-related emissions are estimated as an aggregate in the RAQS. Redevelopment of the Project site was planned in the Midway-Pacific Highway CPU PEIR and 2008 General Plan, and the Project would not require any unusual construction practices. The Project would result in additional residential development compared to the 2018 Community Plan.

However, as demonstrated under Threshold 2, Project emissions would not exceed applicable air quality thresholds during construction. Therefore, the Project would not increase the assumptions for construction equipment use in the RAQS.

The primary source of emissions of concern from Project operation is mobile emissions as they are the greatest source of regional emissions. The Project would provide a mix of residential, commercial, and entertainment uses and parks and public spaces consistent with the land use types identified in the 2018 Community Plan. The Project is in a Transit Priority Area, consistent with regional growth strategy. The Project would accommodate additional residential development beyond the assumptions of the 2018 Community Plan within the Specific Plan Area. Because the Project site is located along an existing bus route, the Project would construct a new bus stop and upgrade two existing bus stops; one of the upgraded bus stops would be a future Bus Rapid Transit bus station in the center of the Project's Sports Arena Boulevard street frontage. The Project would include public ROW improvements for multimodal travel including improved pedestrian and bicycle facilities and improved access to transit service (Kimley-Horn 2024a). As demonstrated in the VMT analysis for the Project, the Project would result in a less than significant VMT transportation impact for the residential component of the project (Kimley-Horn 2024b). However, the commercial and entertainment uses would result in a net increase in City-wide VMT (Kimley-Horn 2024b) resulting in a significant VMT impact for these land uses. However, as demonstrated under Threshold 2, Project mobile emissions at buildout would be similar to emissions that would occur without Project implementation. The Project would result in a less than one percent increase in City-wide mobile emissions compared to emissions without Project implementation (see Table 9, Operational Daily Maximum Air Pollutant Emissions). Therefore, the Project would be consistent with the RAQS and SIP emissions inventory for mobile emissions.

As demonstrated below in Threshold 2, the net increase in Citywide mobile emissions attributable to the Project would not exceed regional criteria pollutant emissions thresholds for Project-specific impacts. Additionally, these uses would be consistent with planned development for the site. Therefore, although the Project would increase development density on the site, Citywide mobile emissions would be similar to future emissions for planned growth in the forecast for the RAQS and SIP. The Project would not result in unplanned growth that was not accounted for in the RAQS and SIP, and would implement project features that would support the use of alternative modes of transportation. As such, the Project would not conflict with the RAQS or SIP, and this impact would be **Less than Significant**.

6.1.2 Mitigation Measures

No significant impacts were identified; therefore, no mitigation is required.

6.1.3 Cumulative Impacts

The RAQS and SIP are intended to address cumulative impacts in the SDAB based on future growth predicted by SANDAG. As described previously, implementation of the Project would be consistent with the emissions projections in the RAQS and SIP. Cumulative development is not expected to result in a significant impact in terms of conflicting with the SDAPCD air quality management plans and the SIP because the majority of cumulative projects would propose development that is consistent with the applicable growth projections incorporated into local Air Quality Management Plans, including buildout of the Midway-Pacific Highway CPU. Implementation of the Project, in combination with other cumulative projects, would not conflict with or obstruct implementation of the RAQS or SIP air quality plans. A cumulative impact would not occur. This impact would be **Less than Significant**.

6.2 Threshold 2: Conformance to Federal and State Ambient Air Quality Standards

6.2.1 Impact Analysis

The following section quantifies the Project's emissions of criteria air pollutants and compares the emissions to applicable thresholds.

6.2.1.1 Midway-Pacific Highway CPU PEIR Impact Summary

The Midway-Pacific Highway CPU PEIR compared 2018 Community Plan construction emissions to those estimated for the previously adopted Community Plan to determine if the net increase attributable to the 2018 Community Plan would exceed significance thresholds. Construction of the assumed 25 percent of total buildout in a single year would have the potential to exceed the threshold for VOC, but when compared to the previously adopted Community Plan, the 2018 Community Plan's net increase would not exceed the applicable thresholds. Construction-related air quality impacts were determined to be **Less than Significant**.

The Midway-Pacific Highway CPU PEIR determined that the best indicator of the 2018 Community Plan's long-term effect on emissions was to compare future operations with the previously adopted Community Plan rather than existing development. Operational emissions associated with the 2018 Community Plan were calculated to be higher for all pollutants when compared to the previously adopted Community Plan. However, the net increase attributable to the 2018 Community Plan would not exceed any of the significance thresholds. Air quality impacts associated with the 2018 Community Plan were determined to be **Less than Significant**.

6.2.1.2 Project-Specific Impact Analysis

Implementation of the Project would result in construction and operational air pollutant emissions, as described in the following sections.

6.2.1.3 Construction Emissions

Construction activities would result in temporary increases in air pollutant emissions. These emissions would be generated as fugitive dust emissions from earth disturbance during fine site grading and exhaust emissions from operation of heavy equipment and vehicles during construction. Paving activities would emit VOCs during off-gassing.

Table 8, Construction Daily Maximum Air Pollutant Emissions, presents a summary of estimated maximum daily air pollutant emissions for each construction phase associated with the Project. Additionally, construction phases would overlap, and construction activities within phases could potentially overlap. Up to six construction activities are anticipated to occur simultaneously during two simultaneous construction phases. Table 8 also includes worst-case construction emissions from the worst-case simultaneous construction scenario based on the schedule provided by the Project applicant (AECOM 2024).

Table 8. Construction Daily Maximum Air Pollutant Emissions

	Maximum Daily Emissions (pounds/day)									
Construction Phase	VOC	NOx	со	SO _x	PM ₁₀	PM _{2.5}				
Phase 1 (Frontier Drive and East of Frontier Drive)										
Demolition	0.58	5.5	8.08	0.01	4.71	0.87				
Grading	2.15	20.85	25.04	0.07	4.81	1.19				
Paving	1.32	4.05	14.73	0.01	2.42	0.67				
Building Construction	2.38	14.07	26.35	0.04	2.86	1.05				
Architectural Coating	18.66	3.36	14.6	0.01	3.16	0.78				
Phase 2a (West of	Frontier Driv	e to Kemp	er Stree	t)						
Demolition	0.63	5.88	8.36	0.01	1.57	0.39				
Grading	1.94	16.35	24.09	0.06	4.24	0.94				
Paving	1.32	4.05	14.73	0.01	2.42	0.67				
Building Construction	1.88	11.94	21.46	0.05	1.76	0.68				
Architectural Coating	8.12	2.05	8.05	0.01	1.74	0.42				
Phase 2b	(West of Kem	per Stree	t)							
Demolition	0.23	2.33	3.81	<0.005	15.16	2.36				
Grading	1.49	12.79	18.31	0.06	4.48	0.93				
Paving	1.32	4.05	14.73	0.01	2.42	0.67				
Building Construction	1.54	8.3	16.17	0.04	1.71	0.58				
Architectural Coating	11.12	2.29	7.62	0.01	2.43	0.59				
Worst-Case Individual Phase	18.66	20.85	26.35	0.07	15.16	2.36				
Worst-Case Simultaneous Construction ^a	19.29	55.72	102.38	0.23	17.04	4.39				

Table 8. Construction Daily Maximum Air Pollutant Emissions

	Maximum Daily Emissions (pounds/day)					
Construction Phase	voc	NOx	со	SO _x	PM ₁₀	PM _{2.5}
Significance Threshold	137	250	550	250	100	100
Significant Impact?	No	No	No	No	No	No

Source: CalEEMod, version 2022.1. See Appendix A for model output.

Notes: CO = carbon monoxide; NO_x = nitrogen oxides; PM_{10} = respirable particulate matter; $PM_{2.5}$ = fine particulate matter; SO_x = sulfur oxides; VOC = volatile organic compound

The construction emissions estimate indicates that the Project would not exceed the significance thresholds for any criteria air pollutants during any phase of construction, even during simultaneous construction activities in multiple locations. The Project would result in a **Less than Significant** impact related to air pollutant emissions during construction.

Regarding health effects related to criteria air pollutant emissions, the applicable significance thresholds are established for regional compliance with the state and federal ambient air quality standards, which are intended to protect public health from both acute and long-term health impacts, depending on the potential effects of the pollutant (USEPA 2024f). Because emissions of criteria air pollutants during construction of the Project would be below the applicable thresholds, the Project would not contribute to regional acute and long-term health impacts related to non-attainment of the ambient air quality standards.

As discussed in Section 2.2, Air Pollutants, criteria air pollutants also have the potential to result in health impacts, such as headaches or throat irritation, at the time of exposure. However, individual exposure levels and individual reactions to localized short-term exposure to pollutant emissions from Project construction cannot be feasibly determined. The localized level of O_3 that receptors may be exposed to VOC emissions cannot be determined because the formation of O_3 is not directly determined by the quantity of VOC and NO_x emissions generated by a project (San Joaquin Valley APCD 2015). The amount of O_3 formed depends on heat and sunlight exposure, and once formed, O_3 is likely to be dispersed or carried away from the site by wind. Conversely, O_3 exposure on site could have been transported to the site by wind and be attributable to another source (USEPA 2024d). Currently, there are no known methods that can feasibly ascertain the ultimate locations of O_3 formation associated with the emissions of O_3 precursors such as VOC and NO_x (San Joaquin Valley APCD 2015). However, because Project construction emissions are anticipated to be below the significance thresholds, and those emissions would be spread out across the Project site and off-site haul routes, significant adverse acute health impacts because of Project construction are not anticipated. Cancer and chronic risks from Project construction are addressed under Threshold 3.

^a The worst-case simultaneous construction scenario would occur during Phase 2 and would include grading and building construction east of Kemper Street and grading, paving, building construction, and architectural coating west of Kemper Street.

6.2.1.4 Operational Emissions

Area and energy sources of air pollutant emissions associated with the Project include natural gas use in commercial kitchens, fuel combustion emissions from landscape maintenance equipment and emergency generator testing, and VOC emissions from periodic repainting of interior and exterior surfaces. The site is currently a source of these emissions from existing commercial and entertainment uses. However, the Project would increase density on the site. Increased vehicle volumes also contribute to regional emissions of criteria air pollutants. Daily Citywide VMT with Project implementation would be approximately 37,076,262 (Kimley-Horn 2024c). Table 9, Operational Daily Maximum Air Pollutant Emissions, includes the total estimated operational emissions from the Project compared to emissions from existing development calculated for year 2035. As shown in Table 9, net increase in operational emissions from the Project would exceed the significance thresholds for maximum daily emissions for VOC emissions. Therefore, future operational air quality impacts associated with operation of the Project would be **Potentially Significant**.

Table 9. Operational Daily Maximum Air Pollutant Emissions

	Maximum Daily Emissions (pounds/day)						
Emission Source	VOC	NO _x	СО	SO ₂	PM ₁₀	PM _{2.5}	
Natural Gas	0.13	2.42	2.03	0.01	0.18	0.18	
Landscape	46.6	3.67	409	0.02	0.38	0.29	
Consumer Products ^a	98.4	0	0	0	0	0	
Architectural Coatings	8.31	0	0	0	0	0	
Stationary	1.64	7.34	4.18	0.01	0.24	0.24	
Total On-Site Operational Emissions	155.08	13.43	415.21	0.04	0.8	0.71	
Total Existing Emissions (Year 2035)	15.37	9.81	25.52	0.02	0.45	0.45	
Net Change	139.71	3.62	389.69	0.02	0.35	0.26	
Citywide Mobile Emissions with Project (2035)	8,420.16	9,823.52	68,764.64	280.67	2,105.04	701.68	
Citywide Mobile Emissions without Project (2035)	8,406.17	9,807.2	68,650.42	280.21	2,101.54	700.51	
Net Change (Mobile)	13.99	16.32	114.22	0.46	3.5	1.17	
Total Net Change Attributable to Project	153.7	19.94	503.91	0.48	3.85	1.43	
Significance Threshold	137	250	550	250	100	100	
Significant Impact?	Yes	No	No	No	No	No	

Source: CalEEMod, Version 2022.1.1.22. See Appendix A for model output.

Notes: CO = carbon monoxide; NO_x = nitrogen oxides; PM_{10} = respirable particulate matter; $PM_{2.5}$ = fine particulate matter; SO_2 = sulfur dioxide; VOC = volatile organic compound

^a Consumer products include chemically formulated products such as degreasers; fertilizers/pesticides; detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products. Consumer products do not include other paint products or furniture coatings, which are included in architectural coatings (CARB 2022).

6.2.2 Mitigation Measures

Mitigation Measure **AIR-1** would reduce Project VOC emissions by reducing emissions from landscape equipment. As shown in Table 10, VOC emissions from Project implementation would be **Less than Significant with implementation of Mitigation Measure AIR-1**.

AIR-1: Zero-Emissions Landscape Equipment. Prior to issuance of the first certificate of occupancy, the Owner/Permittee shall submit verification that landscaping equipment operated on the Project site shall be zero-emissions, satisfactory to the City of San Diego Development Services Department's Mitigation Monitoring Coordination staff. This measure shall be incorporated into all contracts to provide landscape services to the Project site.

Table 10. Mitigated Operational Daily Maximum Air Pollutant Emissions

	Maximum Daily Emissions (pounds/day)						
Emission Source	VOC	NO _x	СО	SO ₂	PM ₁₀	PM _{2.5}	
Natural Gas	0.13	2.42	2.03	0.01	0.18	0.18	
Landscape	0	0	0	0	0	0	
Consumer Products	98.4	0	0	0	0	0	
Architectural Coatings	8.31	0	0	0	0	0	
Stationary	1.64	7.34	4.18	0.01	0.24	0.24	
Total On-Site Operational Emissions	108.48	9.76	6.21	0.02	0.42	0.42	
Total Existing Emissions	15.37	9.81	25.52	0.02	0.45	0.45	
Net Change	93.11	(-0.05)	(-19.31)	0	(-0.03)	(-0.03)	
Citywide Mobile Emissions with Project (2035)	8,420.16	9,823.52	68,764.64	280.67	2,105.04	701.68	
Citywide Mobile Emissions without Project (2035)	8,406.17	9,807.2	68,650.42	280.21	2,101.54	700.51	
Net Change (Mobile)	13.99	16.32	114.22	0.46	3.5	1.17	
Total Net Change Attributable to Project	107.1	16.27	94.91	0.46	3.47	1.14	
Significance Threshold	137	250	550	250	100	100	
Significant Impact?	No	No	No	No	No	No	

Source: CalEEMod, Version 2022.1.1.22. See Appendix A for model output.

Notes: CO = carbon monoxide; NO_x = nitrogen oxides; PM_{10} = respirable particulate matter; $PM_{2.5}$ = fine particulate matter; SO_2 = sulfur dioxide; VOC = volatile organic compound

6.2.3 Cumulative Impacts

An existing **Significant Cumulative Impact** exists in the SDAB related to PM_{10} , $PM_{2.5}$, and O_3 precursors (NO_x and VOC). As previously described, the thresholds in Table 7 are designed to identify those projects that would result in significant levels of air pollution and to assist the region in attaining the applicable state and federal ambient air quality standards. As such, the Thresholds in Table 7 are cumulative in nature. Projects that would not exceed the standards of significance would not contribute a considerable amount of criteria air pollutant emissions to the region's emissions profile and would not impede attainment and maintenance of ambient air quality standards. However, if the region is in nonattainment status for a particular criteria pollutant and a project's individual emissions exceed the threshold levels, its incremental contribution could be considered cumulatively considerable (County of San Diego 2007). A project that is consistent with the thresholds in Table 7 is considered to result in less than cumulatively considerable emissions. As demonstrated previously, construction of the Project would not exceed the significance thresholds. Operational emissions would be reduced to below the threshold with implementation of Mitigation Measure **AIR-1**. The Project would result in a **Less than Cumulatively Considerable Impact with Mitigation**.

6.3 Threshold 3: Impacts to Sensitive Receptors

6.3.1 Impact Analysis

The following section describes the Project's potential impacts related to sensitive receptors.

6.3.1.1 Midway-Pacific Highway CPU PEIR Impact Summary

The Midway-Pacific Highway CPU PEIR determined that estimated peak hour volumes on deficient roadways would not exceed the screening thresholds, and the Project was determined to not have the potential to result in a CO hotspot. Due to the highly dispersive nature of DPM and the fact that construction activities would occur intermittently and at various locations over approximately 18 years (i.e., 2017 to 2035), it was determined that construction under the 2018 Community Plan would not expose sensitive receptors to substantial construction-related TAC concentrations. The regulatory framework was determined to reduce impacts associated with stationary sources in the 2018 Community Plan to a less than significant level. Regarding operation, the 2018 Community Plan includes the development of residential and commercial land uses. Residential land uses were determined to not be a typical source of substantial TAC emissions. Individual development projects could be within the siting distances recommended by CARB's Air Quality and Land Use Handbook. However, the Midway-Pacific Highway CPU PEIR determined that infill development, mixed use, higher density, transit-oriented development, and other concepts that benefit regional air quality could be compatible with protecting the health of individuals at the neighborhood level with design considerations. Impacts were determined to be **Less than Significant**.

6.3.1.2 Project-Specific Impact Analysis

CO hotspots, TAC exposure from Project construction and operation, and potential release of hazardous materials are addressed below.

6.3.1.3 Carbon Monoxide Hotspots

Areas with high vehicle density, such as congested intersections and parking garages, have the potential to create high concentrations of CO, known as "CO hotspots." An air quality impact is considered significant if CO emissions create a hotspot where either the California 1-hour standard of 20 ppm or the federal and California 8-hour standard of 9 ppm is exceeded. This typically occurs at severely congested intersections (LOS E or worse), where peak hour volumes exceed 31,600 entering vehicles (City of San Diego 2018a). The Local Mobility Analysis for the Project concluded that under the Project buildout scenario, the Project would cause the following study intersections to operate at a LOS E of F in the Local Mobility Analysis (Kimley-Horn 2024a):

- Intersection #2 Midway Drive/West Point Loma Boulevard and Sports Arena Boulevard (PM: LOS F [2030/2035]; Pre-Event: LOS E [2030]/LOS F [2035]; WKND: LOS E [2030]/LOS F [2035])
- Intersection #5 West Drive/Frontier Drive and Sports Arena Boulevard (PM: LOS F; Pre-Event: LOS F; WKND: LOS F [2030/2035])
- Intersection #14 Sherman Street and Hancock Street (Pre-Event: LOS F [2030]/LOS E [2035])
- Intersection #16 Camino Del Rio West and Moore Street (PM: LOS E; Pre-Event: LOS E;
 WKND: LOS F [2030/2035])
- Intersection #17 Camino Del Rio West and Hancock Street (AM: LOS F [2030/2035])
- Intersection #19 Rosecrans Street and Sports Arena Boulevard and Camino Del Rio West (WKND: LOS F [2035])
- Intersection #20 Rosecrans Street and Midway Drive (AM: LOS E; PM: LOS E; Pre-Event: LOS E; WKND: LOS F [2030/2035])
- Intersection #22 Rosecrans Street and Lytton Street (AM: LOS E; PM: LOS E [2035])
- Intersection #26 Kurtz Street and Pacific Highway (PM: LOS F; Pre-Event: LOS F [2030])
- Intersection #27 Pacific Highway and Enterprise Street (PM: LOS E; Pre-Event: LOS E [2030/2035])
- Intersection #28 Midway Drive and Enterprise Street (PM: LOS E; Pre-Event: LOS E [2035])
- Intersection #29 Barnett Avenue and Midway Drive (PM: LOS E [2035])

However, none of the above intersections would experience a peak hour traffic volume that exceeds 31,600 vehicles (Kimely-Horn 2024a). The highest peak hour volume at any of the 12 impacted segments is 6,422 vehicles at Intersection 20. Consistent with the findings of the Midway-Pacific Highway CPU PEIR, because the Project would not increase delay at a deficient intersection with a peak hour volume of more than 31,600 vehicles, the Project would not have the potential to result in a CO hotspot. This impact would be **Less than Significant**.

6.3.1.4 Toxic Air Contaminants

Construction and operation are addressed separately below, including separate discussions related to operational stationary emissions sources and potential exposure to contaminated soil during construction.

Construction

As previously described, DPM emissions from operation of diesel equipment and vehicles are the TAC of concern resulting from construction of the Project. Cancer and chronic non-cancer risk from DPM exposure related to the Project are estimated based on the worst-case annual PM₁₀ exhaust emissions and risk calculations from the OEHHA. Risks were calculated at four discrete receptors and a PMI, as well as a grid of receptors within approximately 2,000 meters from the center of the construction area. Table 11, Calculated Cancer and Non-Cancer Risk from Construction, summarizes the cancer and non-cancer risk at the discrete receptors. As shown in Table 11, the cancer risk attributable to the Project at the Villa Marbella apartments would exceed the 10 in 1 million threshold. The threshold would also be exceeded at the PMI. However, the PMI is just outside the Project site, adjacent to where haul trucks would enter and exit the site. No sensitive receptors are located at this point. Figure 5, Unmitigated Annual Diesel Particulate Matter Concentration, shows the area surrounding the Project site and haul road where cancer risk would potentially exceed 10 in 1 million based on exposure from the third trimester to age 10 (annual DPM concentration greater than 0.02 micrograms per cubic meter [µg/m³]). As shown on Figure 5, the area of potential impact includes commercial and office development in all directions surrounding the Project site. Impacts are primarily attributable to on-site diesel equipment and trucks, and DPM exposure along the haul route does not exceed 0.02 µg/m³ beyond the office building adjacent to the western boundary of the Project site, which is not considered a sensitive land use. Project construction would not exceed a health hazard index of 1 at the PMI or any sensitive receptor. Therefore, the chronic non-cancer risk from Project construction would be Less than Significant. However, as noted, cancer risk at sensitive receptors at the Villa Marbella apartments would exceed 10 in 1 million. Therefore, impacts related to cancer risk at adjacent residences would be **Potentially Significant.** The closest schools are located approximately 1,800 feet from the Project site. Exposure duration would be less than residential use; therefore, because impacts related to cancer risk to residential uses would not occur beyond approximately 1,000 feet from the Project site, non-cancer and cancer risks at the nearest schools would be Less than Significant.

Table 11. Calculated Cancer and Non-Cancer Risk from Construction

	UTM	Annual DPM Concentrati	10-Year	Exceeds	Chronic Non-Cancer	Exceeds
Receptor	Coordinates	on (µg/m³)	Cancer Risk ^a	Threshold?	Risk	Threshold?
1. Villa Marbella apartments	(480540.66, 3623758.04)	0.02827	13.7	Yes	0.006	No
2. The Orchard Senior Living Facility – Southeast Corner	(479647.12, 3624140.12)	0.01068	0.3	No	0.002	No
3. The Orchard Senior Living Facility - Southwest Corner	479408.92, 3624187.27	0.00847	0.3	No	0.002	No
4. Pointe Luxe Apartment Homes	479469.38, 3624080.87	0.00705	3.4	No	0.001	No
PMI	(480349.48, 36239974.78)	0.12415	60.2	Yes	0.02	No

Source: Appendix B.

Notes: DPM = diesel particulate matter; PMI = point of maximum impact; UTM = Universal Transverse Mercator

Stationary Sources

The Project proposes mixed-use commercial, residential, and entertainment uses consistent with the 2018 Community Plan. As such, it does not include land uses that are typical TAC sources. Neighborhood-serving uses, such as dry cleaners, may be included in future commercial uses; however, as stated in the Midway-Pacific Highway CPU PEIR, these stationary TAC sources are regulated by the SDAPCD. In accordance with AB 2588, if adverse health impacts exceeding public notification levels are identified for a business, the facility must submit a risk reduction audit and plan to demonstrate how the facility would reduce health risks. Due to the regulatory framework, impacts associated with stationary sources would be **Less than Significant**.

^a Ten-year cancer risk at PMI, Villa Marbella apartments, and Pointe Lux Apartment Homes is based on exposure from the third trimester to age 10. Ten-year cancer risk at The Orchard Senior Living facility is based on 10-year exposure for the 16–70 year age group. Health risk for all age groups is provided in Appendix B; 10-year cancer risk is not exceeded for any age group at The Orchard Senior Living facility.

Operation

The Project would result in the development of new sensitive receptors (residences) in the Midway-Pacific Highway Community planning area.² Consistent with the Midway-Pacific Highway CPU PEIR and 2018 Community Plan Policy CE-4.1, the Project was reviewed against the applicable screening distances from CARB's Air Quality and Land Use Handbook (CARB 2005):

- Avoid siting new sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles per day, or rural roads with 50,000 vehicles per day.
- Avoid siting new sensitive land uses within 1,000 feet of a distribution center (that
 accommodates more than 100 trucks per day, more than 40 trucks with operating
 transport refrigeration units (TRUs) per day, or where transport refrigeration TRU unit
 operations exceed 300 hours per week).
- Avoid siting new sensitive land uses within 300 feet of any dry cleaning operation.
- Avoid siting new sensitive land uses within 300 feet of a large gas station (defined as a
 facility with a throughput of 3.6 million gallons per year or greater). A 50-foot separation
 is recommended for typical gas dispensing facilities.

The Project would not place new sensitive receptors within the screening distances for distribution centers, dry cleaning operations, or large gas stations. However, the northwestern corner of the Project site would be within 500 feet of I-8. The Midway-Pacific Highway CPU PEIR determined that impacts related to siting sensitive receptors near freeways would be less than significant, assuming affirmative steps to reduce TAC exposure. Building design features to reduce air pollutant exposure typically consist of enhanced building ventilation or filtration systems (CARB 2005). Building design and locations are currently conceptual. As such, new residences may be within 500 feet of I-8 and design considerations would have to be incorporated to reduce potential health risks, consistent with 2018 Community Plan Policy CE-4.2.

Since the 2018 Community Plan was adopted, the Title 24 Building Energy Efficiency Standards were revised to require more efficient air filtration systems in multi-family residential buildings. As noted previously, enhanced building filtration is the CARB-recommended strategy for reducing air pollutant exposure. At the time of the Midway-Pacific Highway CPU PEIR preparation, the 2016 Title 24 standards were in place, which required mechanical ventilation systems to include air filters having a designated efficiency equal to or greater than MERV 6, which are rated to remove 50 percent of particulates in the 3–10 microgram range (PM₁₀) (CEC 2015). The 2022 Title 24 standards require filters in multi-family residential ventilation systems to have a designated efficiency equal to or greater than MERV 13, which are rated to remove 50 percent of particulates in the 0.3–1

² CEQA is intended to protect the existing environment from impacts that would result from the Project. Generally, CEQA does not consider impacts of the existing environment on a proposed land use to be significant (refer to CEQA Guidelines Section 15126.2). However, consistent with the Midway-Pacific Highway CPU PEIR, the potential exposure of Project sensitive receptors to existing TAC sources is addressed below.

microgram range (PM_{2.5}), and equal to or greater than 85 percent in the 1–3 microgram range (PM_{2.5} and PM₁₀) (CEC 2022). MERV 13 filters are consistent with County of Los Angeles Public Health recommendations for sensitive development within 500 feet of a freeway (County of Los Angeles Public Health 2019). Additionally, CARB prepared a study related to development near high-volume roadways that is intended to supplement the Air Quality and Land Use Handbook. The study acknowledges that higher-density infill development is consistent with statewide goals for reducing mobile air pollutant emissions, but in the near-term may result in the exposing new development to pollutants from high-volume roadways. Reductions in VMT and a state-wide transition to more zeroemissions vehicles are anticipated to reduce exposure over time; however, in the near-term, installation of particle filtration systems is the recommended strategy for building design. Filters that are MERV 13 and higher are identified as filters with greater efficiency and achieve substantial fine particulate matter removal compared to typical residential systems (CARB 2017). As such, health risks have already been reduced because of applicable building design regulations. Project buildings would comply with the applicable Title 24 standards, including constructing mechanical ventilation systems. Consistent with the findings of the Midway-Pacific Highway CPU PEIR and implementation of 2018 Community Plan Policy CE-4.2, because an existing regulatory system is in place requiring design considerations to reduce risk of TAC exposure in areas within the freeway screening distance, this Project impact would be **Less than Significant**.

Hazardous Materials

A Phase I Environmental Site Assessment (ESA) (SCS Engineers 2024a), Phase II ESA (SCS Engineers 2023), and Additional Phase II ESA Report (SCS Engineers 2024b) were performed for the Project site to identify the presence of recognized environmental conditions (RECs) from current or historical site land uses or from a known and reported off-site source. The Phase I ESA identified the potential for burned or incinerated ash from "backyard" incinerators or "burn pits" to be present or mixed with the soil, as well as the potential for leaked fuel and VOCs from various previous uses of the site. Testing conducted under the Phase II ESA and Additional Phase II ESA found detectable concentrations of total petroleum hydrocarbon, VOCs, and organochlorine pesticides and elevated concentrations of the metals antimony, arsenic, barium, copper, lead, mercury, and zinc. Burn ash was also encountered. As such, Project construction activities would have the potential to disturb soils containing hazardous materials. Soil disturbance without proper precaution may result in exposure to soil vapors or result in fugitive dust containing hazardous materials.

Construction contractors would be required to comply with all applicable federal, state, and local laws and regulations regarding the transport, use, and storage of hazardous construction-related materials. Soils potentially containing hazardous materials may be removed from the site, relocated within the known waste footprint, and/or left in place. Regardless of the option chosen, a Soil Management Plan (SMP) would be prepared that describes the means and methods for the proper management of impacted soils during construction and grading activities. The SMP would describe the methods and

details and other aspects of the proper handling and management of soils that exceed the remediation criteria that would be encountered during the grading and construction of the proposed Project. In conjunction with the SMP, and pursuant to the requirements of the San Diego Local Enforcement Agency, a Community Health and Safety Plan would be prepared that would address issues of potential off-site impacts, particularly the monitoring and suppression of dust generated by on-site activities.

It is anticipated that the Project would also enter into oversight agreements with the Local Enforcement Agency and other applicable regulatory agencies (such as the County of San Diego Department of Environmental Health and Quality, Regional Water Quality Control Board, and/or Department of Toxic Substances Control) prior to grading and development activities to ensure the former waste areas of the West Point Loma Dump and other areas with known environmental impacts within the Project disturbance area are properly managed during construction activities. Additional assessment of soil and/or soil gas may be conducted as requested by the overseeing regulatory agencies.

The primary health and safety issue associated with the excavation of impacted soil is the potential generation of dust that may occur during the handling of the impacted soil. Dust-minimizing measures for the three soil management options include air and dust monitoring. Required measures would be outlined as conditions in the SMP and Community Health and Safety Plan. Additionally, dust emissions would be controlled by spraying surfaces with water and the use of cyclone/covered fencing to reduce dust emissions as excavation, grading, stockpiling, and loading activities are conducted. If waste would be relocated or left in place on the site, a deed restriction would be required that limits future grading, trenching, backfilling, excavating, or other earthwork without prior written consent of the Local Enforcement Agency. Implementation of the SMP and Community Health and Safety Plan in accordance with agency requirements and recommendations would reduce impacts from known hazards to a **Less than Significant** level during construction.

Following construction, future site occupants may be exposed to the upward migration of VOCs in soil vapor. Soil vapor sampling conducted on the site as part of the Phase II ESA indicated a potential significant human health risk for portions of the current commercial and future commercial and residential buildings at the Project site as a result of vapor intrusion of VOCs (including benzene, m,p-xylene, ethylbenzene, and tetrachloroethylene). Therefore, due to the possible exceedances of commercial and residential screening levels for VOCs in indoor air, impacts would be **Potentially Significant**.

6.3.2 Mitigation Measures

Project construction would have the potential to result in an excess cancer risk (greater than 10 in 1 million) at sensitive receptors within proximity to the construction area. As shown on Figure 5, on-site construction equipment emissions are the primary source of the excess health risk.

Mitigation Measure AIR-2 requires the on-site use of higher-tier construction equipment to reduce DPM emissions from construction equipment. Mitigated DPM was modeled using AERMOD, and risk

was calculated using equations from OEHHA using the same methodology as unmitigated conditions. Worst-case annual DPM emissions was obtained from CalEEMod output for mitigated PM₁₀ exhaust. CalEEMod output is provided in Appendix A of this report and assumes approximately 50 percent of construction equipment would be Tier 4 rated equipment. Worst-case annual on-site emissions would be reduced from 0.14 ton to 0.08 ton with implementation of Mitigation Measure AIR-2. Haul road emissions would be the same as unmitigated conditions. Mitigated health risk at discrete receptors with implementation of Mitigation Measure AIR-2 is summarized in Table 12, Mitigated Cancer and Non-Cancer Risk from Construction. As shown in Table 12, health risk at the Villa Marbella apartments would be reduced to a Less than Significant level. Cancer risk at the PMI would continue to exceed 10 in 1 million; however, no sensitive receptors are located at the PMI. Figure 6, Mitigated Annual Diesel Particulate Matter Concentration, shows the mitigated area surrounding the Project site and haul road where cancer risk would potentially exceed 10 in 1 million. As shown on Figure 6, the area would continue to include non-sensitive commercial buildings north, west, and south of the Project site. As demonstrated in Table 12, cancer risk would be reduced to below the threshold at all sensitive receptors. This impact would be Less than Significant with Mitigation.

Following construction, future site occupants may be exposed to the upward migration of VOCs in soil vapor. Mitigation Measure **AIR-3** would reduce the risk of exceedance of commercial and residential screening levels for VOCs (benzene, m,p-xylene, ethylbenzene, and PCE) in indoor air. This impact would be **Less than Significant with Mitigation.**

- AIR-2: Construction Equipment Emissions Standards. Prior to issuance of a grading permit for each phase of construction, the construction contractor shall submit verification that the on-site diesel construction fleet shall include at least 50 percent equipment with engines that meet, at a minimum, the Tier 4 Final California Emissions Standards, satisfactory to the City of San Diego Development Services Department's Mitigation Monitoring Coordination staff. Alternatively, additional electric-powered equipment may be used, such that at least 50 percent of the construction fleet meets or exceeds Tier 4 Final California Emissions Standards for particulate matter emissions.
- AIR-3: Soil Vapor Sampling and Vapor Intrusion Mitigation System Where Indicated. Prior to the issuance of a grading permit, the Owner/Permittee shall collect soil vapor samples within the footprints of the proposed Project buildings to re-assess soil vapor concentrations. Where soil vapor concentrations comply with the State Water Resources Control Board Low-Threat Underground Storage Tank Case Closure Policy, which provides specific health risk-based screening criteria for the petroleum hydrocarbon-related volatile organic compounds that include benzene, ethylbenzene, and naphthalene established by the State Water Resources Control Board, as well as the applicable vapor intrusion screening levels for human health risks, the additional round of soil vapor sampling may

indicate that vapor intrusion remediation is not necessary beneath certain buildings proposed above the sampling site, and no further work is required in connection with indoor air, provided applicable regulatory agency approval is received.

For buildings proposed to be located on soil where previously collected and future soil vapor sample results indicate a vapor risk is present for future occupants, a vapor intrusion mitigation system shall be installed. The vapor intrusion mitigation system shall be installed for the enclosed occupied ground floor spaces of the residential or commercial buildings where necessary due to the high concentrations of volatile organic compounds identified in soil vapor sampling. The vapor intrusion mitigation system shall be designed by a licensed professional engineer and consist of a passive-vented system with the option to convert to an active system with a gas-tight horizontal membrane barrier above. The Owner/Permittee shall provide a verification letter to the City of San Diego Development Services Department's Mitigation Monitoring Coordination staff confirming that all regulatory requirements related to the design and construction of the vapor intrusion mitigation system have been met.

Table 12. Mitigated Cancer and Non-Cancer Risk from Construction

Receptor	UTM Coordinates	Annual DPM Concentrati on (µg/m³)	10-Year Cancer Risk ^a	Exceeds Threshold?	Chronic Non-Cancer Risk	Exceeds Threshold?
1. Villa Marbella apartments	(480540.66, 3623758.04)	0.01642	8	No	0.003	No
2. The Orchard Senior Living Facility- Southeast Corner	(479647.12, 3624140.12)	0.00758	0.2	No	0.001	No
3. The Orchard Senior Living Facility – Southwest Corner	479408.92, 3624187.27	0.00696	0.2	No	0.001	No
4. Pointe Luxe Apartment Homes	479469.38, 3624080.87	0.00513	2.5	No	0.001	No
PMI	(480349.48, 36239974.78)	0.07227	35	Yes	0.01	No

Source: Appendix B.

Notes: DPM = diesel particulate matter; PMI = point of maximum impact; UTM = Universal Transverse Mercator

^a Ten-year cancer risk at PMI, Villa Marbella apartments, and Pointe Lux Apartment Homes is based on exposure from the third trimester to age 10. Ten-year cancer risk at The Orchard Senior Living facility is based on 10-year exposure for the 16– 70 year age group. Health risk for all age groups is provided in Appendix B; 10-year cancer risk is not exceeded for any age group at The Orchard Senior Living facility.

6.3.3 Cumulative Impacts

Cumulative growth in the Midway-Pacific Highway Community planning area would have the potential to increase congestion and potentially result in CO hotspots. The discussion of CO hotspots in Section 6.3.1.3, Carbon Monoxide Hotspots, includes traffic volumes at study area intersections in combination with cumulative trips. As discussed in this section, total traffic volumes would not result in congestion at any intersection during construction or operation that exceeds screening criteria. Therefore, the cumulative impact related to CO hotspots would be **Less than Significant.**

The cumulative projects would also have the potential to result in a significant cumulative impact associated with sensitive receptors if, in combination, they would expose sensitive receptors to a substantial concentration of TACs that would significantly increase cancer risk. The cumulative projects in the Community Plan Area, including the Navy Old Town Campus Revitalization Project, generally consist of residential and commercial projects that are not typical sources of substantial TACs (CARB 2005). The Midway-Pacific Highway CPU PEIR determined that cumulative development in the area would not result in an increased risk to sensitive receptors due to the nature of allowable mixed-use development and existing regulatory processes. As described previously, the Project would not result in a new source of TACs. Additionally, impacts related to contaminated soils would be site specific, and cumulative projects would also be required to implement management plans consistent with federal, state, and local regulations. Therefore, the Project's contribution would **Not be Cumulatively Considerable**.

6.4 Threshold 4: Odor Impacts

6.4.1 Impact Analysis

The following addresses the Project's potential impacts related to odors.

6.4.1.1 Midway-Pacific Highway CPU PEIR Impact Summary

Construction under the 2018 Community Plan was assumed to use typical construction techniques. Odors would be typical of most construction sites and temporary and localized in nature, including exhaust and architectural coatings. Therefore, construction-generated odors would not result in frequent exposure of receptors to objectionable odor emissions. This impact was determined to be **Less than Significant**.

Regarding operation, the 2018 Community Plan would allow for development of multi-family residential and commercial land uses within the Midway-Pacific Highway Community planning area. Minor sources

of odors associated with the 2018 Community Plan could include restaurants, coffee roasters, and other urban land uses. However, these uses were determined to not be typical sources of significant odor complaints and would be similar to existing residential and food service uses throughout the 2018 Community Plan area. Therefore, this impact was determined to be **Less than Significant**.

6.4.1.2 Project-Specific Impact Analysis

Construction associated with the Project could result in minor amounts of odor compounds associated with diesel-heavy equipment exhaust. However, diesel equipment would operate across the site at varying distances from existing receptors, and construction near individual existing receptors would be temporary on a given day. Additionally, SO_x is the only criteria air pollutant with a strong, pungent odor (ATSDR 2015). As shown in Table 8, maximum construction emissions of SO_x would be less than 1 pound per day, which is well below the threshold of 250 pounds per day. As discussed in greater detail in Section 6.3.1.2, ground disturbance on the Project site would have the potential to disturb potentially contaminated soils, including burn dump waste. However, during sample excavations, soils containing burn dump waste did not have any obvious odor (SCS Engineers 2024b). Soil exposure would also be temporary as soil would be excavated and transported off-site. Contaminated soils would be handled in accordance with the Community Health and Safety Plan and SMP that would minimize exposure to any charred debris, dust, soot, grime, carbon, toxins, and fugitive dust potentially associated with disturbance of the burn waste. Although odors were not encountered during field testing, the Community Health and Safety Plan would include measures for assessing and addressing odor during disturbance of former dump areas. Therefore, Project construction would not result in nuisance odors or other air contaminants as defined in SDMC Section 142.0710 that would result in a significant impact.

CARB's Air Quality and Land Use Handbook (CARB 2005) includes a list of the most common sources of odor complaints received by local air districts. Typical sources of odor complaints include facilities such as sewage treatment plants, landfills, recycling facilities, petroleum refineries, and livestock operations. The site is not located near typical sources of odor complaints such as sewage treatment plants, landfills, recycling facilities, petroleum refineries, and livestock operations. Therefore, the Project would not result in the exposure of new receptors to substantial odors from existing off-site uses. The Project proposes new residential, commercial, entertainment, and park and public space uses on the Project site. Consistent with the Midway-Pacific Highway CPU PEIR and CARB's Air Quality and Land Use Handbook, these types of uses do not typically result in sources of nuisance odors, smoke, charred paper, dust, soot, grime, carbon, noxious acids, toxic fumes, gases, or fugitive particulate matter associated with operation. The Project would increase density on the site, which would increase the potential for nuisance odors from human activity, as well as increase receptors. The Project would result in new commercial uses, including restaurants, within proximity to residences. However, consistent with the Midway-Pacific Highway CPU PEIR, operational restaurant odors would be similar to existing restaurant uses on the site and in the surrounding area. Additionally, these uses are not a

typical source of significant odor complaints. The increased density on the site would increase solid waste generation and disposal needs. The Project area is currently served by City waste management services, and would continue to be subject to regular waste collection. A Waste Management Plan (Midway Rising, LLC 2024) was prepared and submitted for City approval that provides the proposed methodology for salvage and recycling activities for the Project. Therefore, odors would not be considered objectionable, and operational odor impacts would be **Less than Significant**.

6.4.2 Mitigation Measures

No significant impacts were identified; therefore, no mitigation is required.

6.4.3 Cumulative Impacts

Impacts relative to objectionable odors are limited to the area immediately surrounding the odor source and are not cumulative in nature because the air emissions that cause odors disperse beyond the sources of the odor. As the emissions disperse, the odor becomes decreasingly detectable. Cumulative development consistent with buildout of the 2018 Community Plan and the Navy Old Town Campus Revitalization Project would also include residential and commercial projects that would not be expected to result in objectionable odors. In addition, implementation of the Project would not generate a new source of objectionable odors. The Project and cumulative projects would be required to comply with SDMC Section 142.0710, Air Contaminant Regulations, that prohibit nuisance odors. Therefore, the Project's contribution would not be cumulatively considerable. Impacts would be **Less than Significant**.

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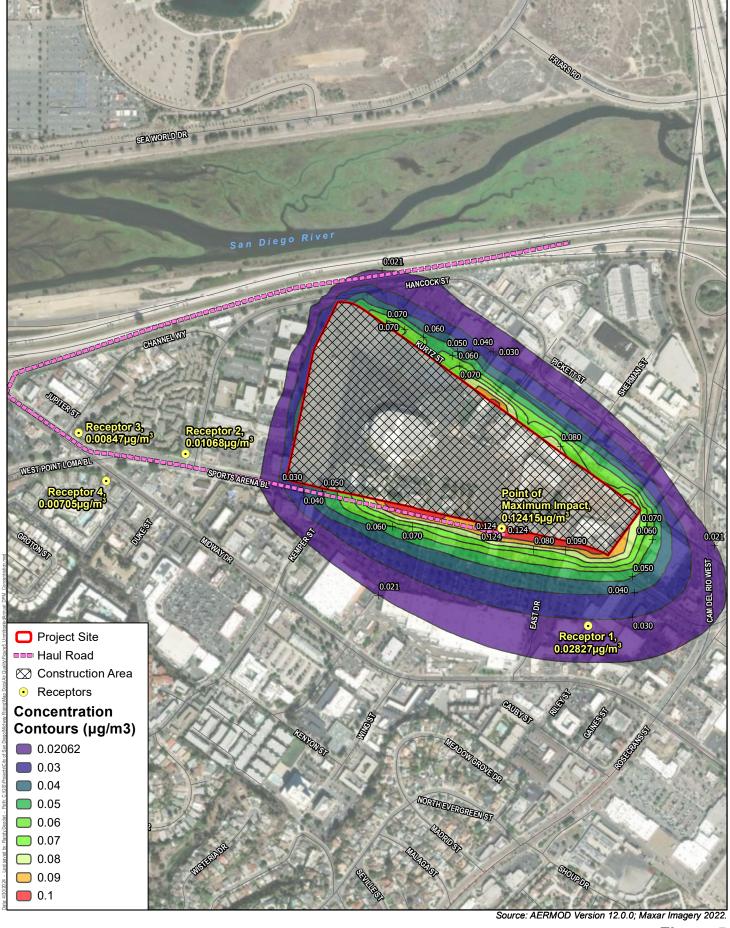
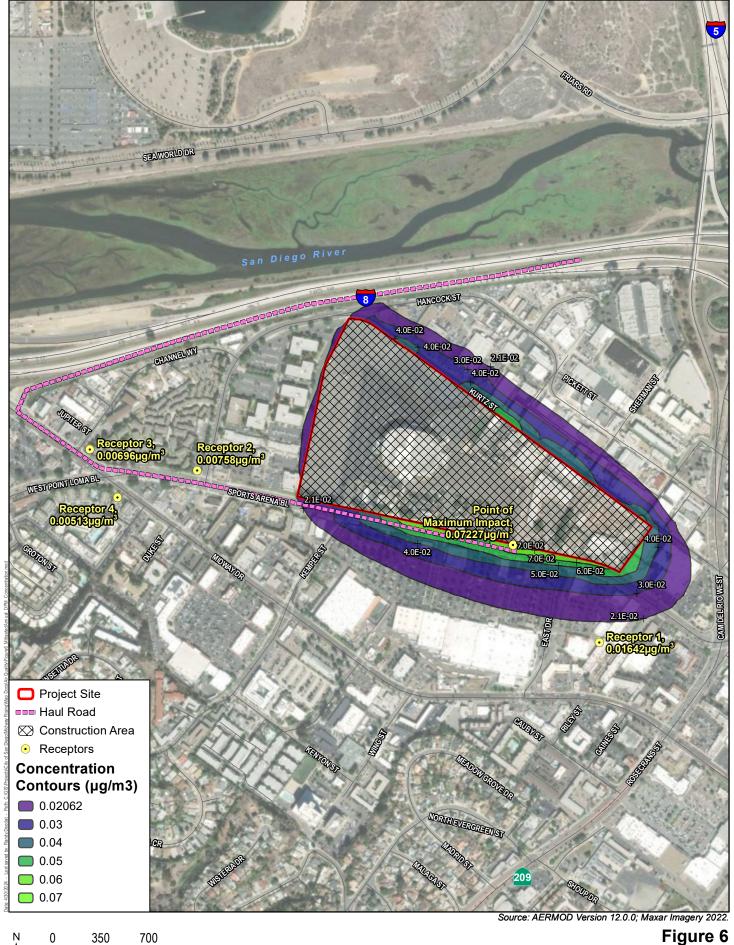


Figure 5



Feet

Section 7 Conclusion

The Project would result in criteria air pollutant emissions during both the construction and operational phases. Implementation of the Project would not conflict with or obstruct the implementation of the applicable SDAPCD Air Quality Plans. Emissions associated with construction of the Project would be temporary and would not exceed the screening level thresholds for criteria air pollutants. These impacts would be **Less than Significant**, consistent with the findings of the Midway-Pacific Highway CPU PEIR. The increase in operational air pollutant emissions associated with the Project would exceed the screening level threshold for VOC emissions established by the SDAPCD. This impact would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-1**.

Based on the screening process outlined in the Midway-Pacific Highway CPU PEIR, the Project would not result in a CO hotspot. This impact would be **Less than Significant**, consistent with the findings of the Midway-Pacific Highway CPU PEIR. Construction of the Project would have the potential to result in excess cancer risk from DPM at nearby sensitive receptors. This impact would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-2**. Implementation of an SMP would reduce risks related to contaminated soil and soil vapors to a less than significant level during construction. However, following construction, future site occupants may be exposed to the upward migration of VOCs in soil vapor. These impacts would be **Less than Significant with Mitigation** with implementation of Mitigation Measure **AIR-3**.

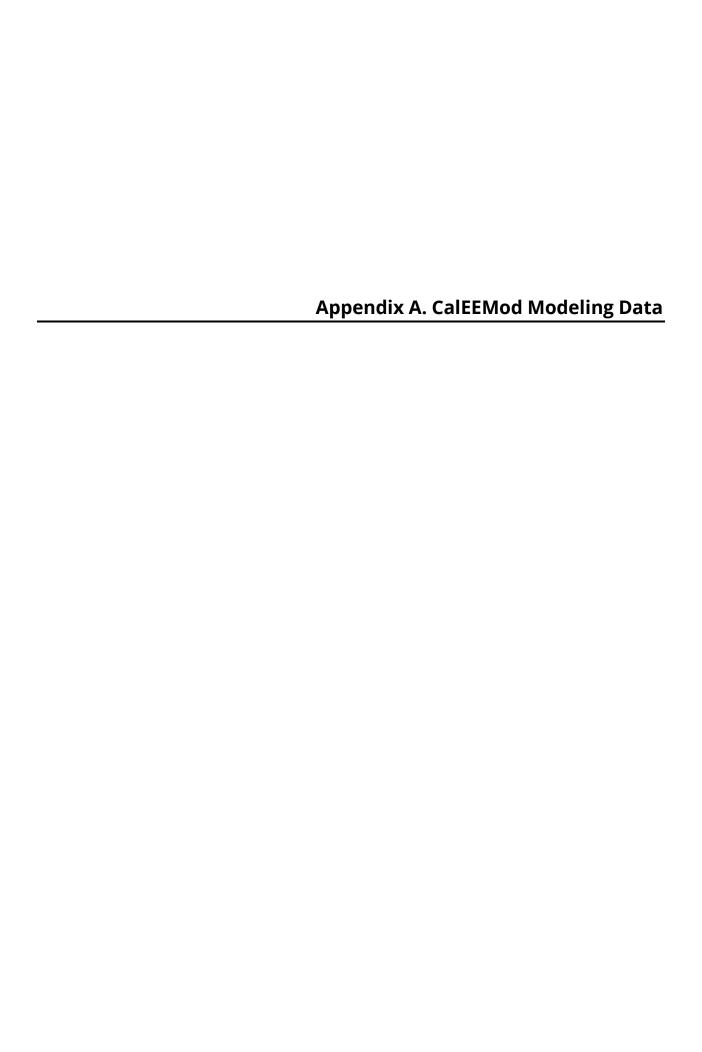
The Project would not result in a source of significant odors, consistent with the findings of the Midway-Pacific Highway CPU PEIR. This impact would be **Less than Significant**.

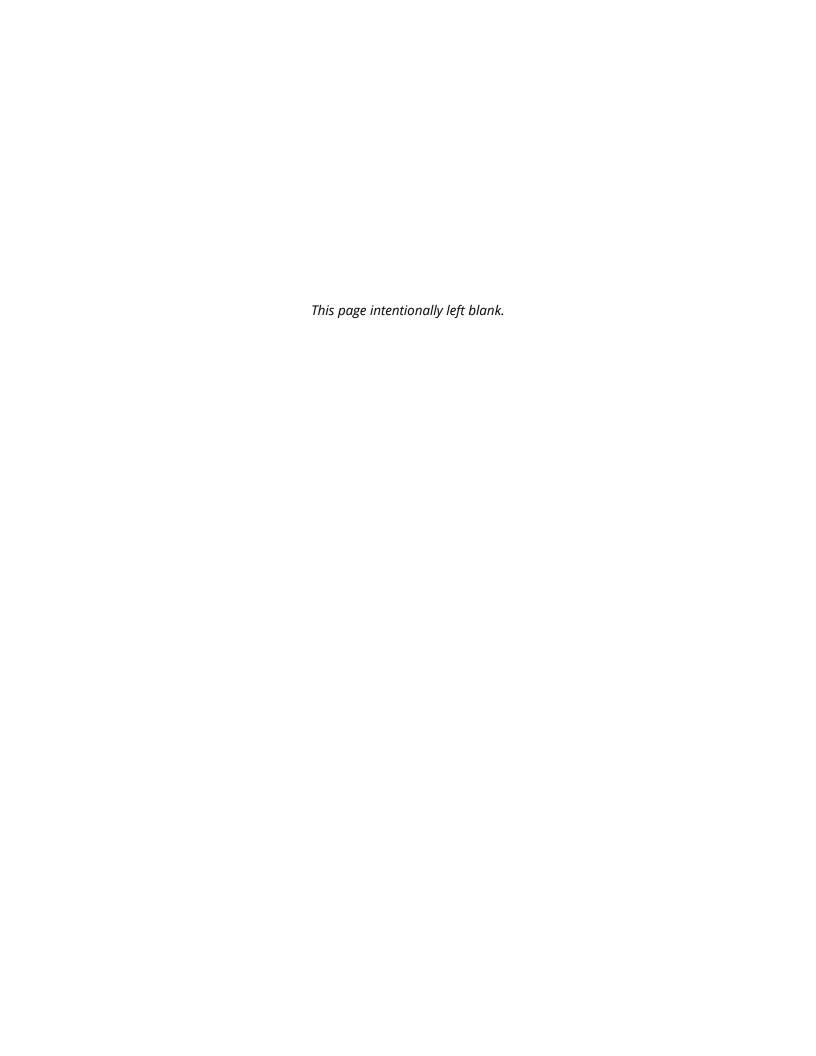
Section 8 References

- AECOM. 2023a. Midway Rising Preliminary Information for Environmental Impact. December 19.
- AECOM. 2023b. Midway Rising Exhibit H: Haul Routes. October 24.
- AECOM. 2024. Midway Rising Preliminary Manpower-Equipment Projection. March 11.
- ATSDR (Agency for Toxic Substances and Disease Registry). 2015. "Environmental Odors: Frequently Asked Questions." Page last reviewed October 23. Accessed March 2025. https://www.atsdr.cdc.gov/odors/faqs.html.
- Buel, Zander. 2018. "Sports Arena: The Ultimate HVAC/R Challenge." September 25. Accessed March 2025. https://www.rsi.edu/blog/hvacr/sports-arenas-the-ultimate-hvac-r-challenge/.
- CARB (California Air Resources Board). 1998. Initial Statement of Reasons for Rulemaking, Staff Report, Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant. June.
- CARB. 2005. Air Quality and Land Use Handbook: A Community Health Perspective. April. Accessed March 2025. http://www.aqmd.gov/docs/default-source/ceqa/handbook/california-air-resources-board-air-quality-and-land-use-handbook-a-community-health-perspective.pdf.
- CARB. 2016. "Ambient Air Quality Standards." Revised May 4. Accessed Mach 2024. http://www.arb.ca.gov/research/aags/aags2.pdf.
- CARB. 2017. Technical Advisory: Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways. April.
- CARB. 2022. CalEEMod User's Guide Appendix C: Emission Calculation Details for CalEEMod. April.
- CARB. 2025a. "CARB Identified Toxic Air Contaminants." Accessed March 2025. https://ww2.arb.ca.gov/resources/documents/carb-identified-toxic-air-contaminants.
- CARB. 2025b. "Inhalable Particulate Matter and Health (PM2.5 and PM10)." Accessed March 2025. https://ww2.arb.ca.gov/resources/inhalable-particulate-matter-and-health.
- CARB. 2025c. "iADAM Air Quality Data Statistics." March 20. Accessed March 2025. http://www.arb.ca.gov/adam/trends/trends1.php.
- CEC (California Energy Commission). 2015. 2016 Building Energy Efficiency Standards for Residential and Nonresidential Buildings. CEC-400-2015-037-CMF. June.
- CEC. 2022. 2022 Building Energy Efficiency Standards for Residential and Nonresidential Buildings. CEC-400-2022-010-CMF. August.
- Central States Diesel Generators. 2025. "The Best Industrial Generators of 2024." Accessed March 2025. https://csdieselgenerators.com/best-industrial-generators/.
- City of San Diego. 2008. City of San Diego General Plan. Adopted March 10. Accessed March 2025. https://www.sandiego.gov/planning/work/general-plan.
- City of San Diego. 2016. California Environmental Quality Act Significance Determination Thresholds. Planning Department. July.
- City of San Diego. 2018a. Midway-Pacific Highway Community Plan Updated Revised Program Environmental Impact Report (SCH No. 2015111013). May.

- City of San Diego. 2018b. Midway-Pacific Highway Community Plan. Adopted September 17.
- City of San Diego. 2024. City of San Diego General Plan, Environmental Justice Element. July.
- County of Los Angeles Public Health. 2019. Public Health Recommendations to Minimize the Health Effects of Air Pollution Associated with Development Near Freeways and High-Volume Roads. March.
- County of San Diego. 2007. County of San Diego Guidelines for Determining Significance and Report Format and Content Requirements: Air Quality. Department of Planning and Land Use, Department of Public Works, Land Use and Environment Group. March 19.
- Gensler. 2023. Personal communication with Garrett van Leeuwen, Senior Associate/Design Director, via email RE: Midway Rising Information needs. December.
- Kimley-Horn (Kimley-Horn and Associates, Inc.). 2024a. Midway Rising Local Mobility Analysis. January.
- Kimley-Horn. 2024b. Midway Rising Draft VMT Memorandum. May 9.
- Kimley-Horn. 2024c. City of San Diego, Midway Project, VMT Summary for Air Quality. January 18.
- Midway Rising, LLC. 2024. Waste Management Plan.
- OEHHA (Office of Environmental Health Hazard Assessment). 2015. Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments. February.
- OSHA (Occupational Safety and Health Administration). 2013. Hazard Alert Diesel Exhaust/Diesel Particulate Matter. January.
- SDAPCD (San Diego County Air Pollution Control District). 2022. Supplemental Guidelines for Submission of Air Toxics "Hot Spots" Program Health Risk Assessments (HRAs). July.
- SDAPCD. 2023. 2022 Revision of the Regional Air Quality Strategy for San Diego County. March.
- SDAPCD. 2025. "Attainment Status." Accessed March 2025. https://www.sdapcd.org/content/sdapcd/planning/attainment-status.html.
- San Joaquin Valley APCD (San Joaquin Valley Air Pollution Control District). 2015. Amicus Curiae Brief of San Joaquin Valley Unified Air Pollution Control District in Support of Defendant and Respondent, County of Fresno and Real Party in Interest and Respondent, Friant Ranch, L.P. Fifth Appellate District Case No. F066798. April 2.
- SCS Engineers. 2023. Phase II Environmental Site Assessment Report, Midway Rising. July 10.
- SCS Engineers. 2024a. Phase I Environmental Site Assessment, Midway Rising. May 3.
- SCS Engineers. 2024b. Additional Phase II Environmental Site Assessment Report, Midway Rising. September 13.
- SCS Engineers. 2024c. Personal communication between Luke Montague, MESM, PG, SCS Engineers and Greg S. Shannon, President, Sedona Pacific Corporation, RE: Midway Rising Air Quality EIR Section. September 17.
- State of California. 2000. Risk Reduction Plan to Reduce Particulate Matter Emissions. October. Accessed March 2025. https://ww2.arb.ca.gov/sites/default/files/classic/diesel/documents/rrpfinal.pdf.

- USEPA. 2024a. "Basic Information about Lead Air Pollution." Last updated June 13. Accessed March 2025. https://www.epa.gov/lead-air-pollution/basic-information-about-lead-air-pollution#how.
- USEPA. 2024b. "Basic Information about Carbon Monoxide (CO) Outdoor Pollution." Last updated June 21. Accessed March 2025. https://www.epa.gov/co-pollution/basic-information-about-carbon-monoxide-co-outdoor-air-pollution#What%20is%20CO.
- USEPA (U.S. Environmental Protection Agency). 2024c. "Basic Information about NO2." Last updated July 16. Accessed March 2025. https://www.epa.gov/no2-pollution/basic-information-about-no2#What%20is%20NO2.
- USEPA. 2024d. "Ground-level Ozone Basics." Last updated May 14. Accessed March 2025. https://www.epa.gov/ground-level-ozone-pollution/ground-level-ozone-basics#formation.
- USEPA. 2024e. Reconsideration of the National Ambient Air Quality Standards for Particulate Matter. Federal Register / Vol. 89, No. 45. March 6. Accessed October 2024. https://www.federalregister.gov/documents/2024/03/06/2024-02637/reconsideration-of-the-national-ambient-air-quality-standards-for-particulate-matter.
- USEPA. 2024<u>f</u>. "NAAQS Table." Last Updated December 16. Accessed March 2025. https://www.epa.gov/criteria-air-pollutants/naaqs-table.
- USEPA. 2025. "Sulfur Dioxide Basics." Last updated January 10. Accessed March 2025. https://www.epa.gov/so2-pollution/sulfur-dioxide-basics#what%20is%20so2.





Midway Rising 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
 - 2.3. Construction Emissions by Year, Mitigated
 - 2.4. Operations Emissions Compared Against Thresholds
 - 2.5. Operations Emissions by Sector, Unmitigated
 - 2.6. Operations Emissions by Sector, Mitigated
- 3. Construction Emissions Details
 - 3.1. P1 Demolition (2026) Unmitigated
 - 3.2. P1 Demolition (2026) Mitigated
 - 3.3. P2a Demolition (2028) Unmitigated

- 3.4. P2a Demolition (2028) Mitigated
- 3.5. P2a Demolition (2029) Unmitigated
- 3.6. P2a Demolition (2029) Mitigated
- 3.7. P2b Demolition (2031) Unmitigated
- 3.8. P2b Demolition (2031) Mitigated
- 3.9. P1 Grading (2026) Unmitigated
- 3.10. P1 Grading (2026) Mitigated
- 3.11. P1 Grading (2027) Unmitigated
- 3.12. P1 Grading (2027) Mitigated
- 3.13. P2a Grading (2029) Unmitigated
- 3.14. P2a Grading (2029) Mitigated
- 3.15. P2a Grading (2030) Unmitigated
- 3.16. P2a Grading (2030) Mitigated
- 3.17. P2b Grading (2031) Unmitigated
- 3.18. P2b Grading (2031) Mitigated
- 3.19. P1 Building Construction (2026) Unmitigated
- 3.20. P1 Building Construction (2026) Mitigated
- 3.21. P1 Building Construction (2027) Unmitigated

- 3.22. P1 Building Construction (2027) Mitigated
- 3.23. P1 Building Construction (2028) Unmitigated
- 3.24. P1 Building Construction (2028) Mitigated
- 3.25. P1 Building Construction (2029) Unmitigated
- 3.26. P1 Building Construction (2029) Mitigated
- 3.27. P2a Building (2029) Unmitigated
- 3.28. P2a Building (2029) Mitigated
- 3.29. P2a Building (2030) Unmitigated
- 3.30. P2a Building (2030) Mitigated
- 3.31. P2a Building (2031) Unmitigated
- 3.32. P2a Building (2031) Mitigated
- 3.33. P2a Building (2032) Unmitigated
- 3.34. P2a Building (2032) Mitigated
- 3.35. P2a Building (2033) Unmitigated
- 3.36. P2a Building (2033) Mitigated
- 3.37. P2b Building (2031) Unmitigated
- 3.38. P2b Building (2031) Mitigated
- 3.39. P2b Building (2032) Unmitigated

- 3.40. P2b Building (2032) Mitigated
- 3.41. P2b Building (2033) Unmitigated
- 3.42. P2b Building (2033) Mitigated
- 3.43. P2b Building (2034) Unmitigated
- 3.44. P2b Building (2034) Mitigated
- 3.45. P1/2 Paving (2026) Unmitigated
- 3.46. P1/2 Paving (2026) Mitigated
- 3.47. P1/2 Paving (2027) Unmitigated
- 3.48. P1/2 Paving (2027) Mitigated
- 3.49. P1/2 Paving (2028) Unmitigated
- 3.50. P1/2 Paving (2028) Mitigated
- 3.51. P1/2 Paving (2029) Unmitigated
- 3.52. P1/2 Paving (2029) Mitigated
- 3.53. P1 Architectural Coating (2026) Unmitigated
- 3.54. P1 Architectural Coating (2026) Mitigated
- 3.55. P1 Architectural Coating (2027) Unmitigated
- 3.56. P1 Architectural Coating (2027) Mitigated
- 3.57. P1 Architectural Coating (2028) Unmitigated

- 3.58. P1 Architectural Coating (2028) Mitigated
- 3.59. P1 Architectural Coating (2029) Unmitigated
- 3.60. P1 Architectural Coating (2029) Mitigated
- 3.61. P2a Coating (2029) Unmitigated
- 3.62. P2a Coating (2029) Mitigated
- 3.63. P2a Coating (2030) Unmitigated
- 3.64. P2a Coating (2030) Mitigated
- 3.65. P2a Coating (2031) Unmitigated
- 3.66. P2a Coating (2031) Mitigated
- 3.67. P2a Coating (2032) Unmitigated
- 3.68. P2a Coating (2032) Mitigated
- 3.69. P2a Coating (2033) Unmitigated
- 3.70. P2a Coating (2033) Mitigated
- 3.71. P2a Coating (2034) Unmitigated
- 3.72. P2a Coating (2034) Mitigated
- 3.73. P2b Coating (2034) Unmitigated
- 3.74. P2b Coating (2034) Mitigated
- 3.75. P2b Coating (2035) Unmitigated

- 3.76. P2b Coating (2035) Mitigated
- 3.77. P2b Coating (2036) Unmitigated
- 3.78. P2b Coating (2036) Mitigated
- 3.79. P2b Coating (2037) Unmitigated
- 3.80. P2b Coating (2037) Mitigated
- 3.81. P2b Coating (2038) Unmitigated
- 3.82. P2b Coating (2038) Mitigated
- 4. Operations Emissions Details
 - 4.1. Mobile Emissions by Land Use
 - 4.1.1. Unmitigated
 - 4.1.2. Mitigated
 - 4.2. Energy
 - 4.2.1. Electricity Emissions By Land Use Unmitigated
 - 4.2.2. Electricity Emissions By Land Use Mitigated
 - 4.2.3. Natural Gas Emissions By Land Use Unmitigated
 - 4.2.4. Natural Gas Emissions By Land Use Mitigated
 - 4.3. Area Emissions by Source
 - 4.3.1. Unmitigated

- 4.3.2. Mitigated
- 4.4. Water Emissions by Land Use
 - 4.4.1. Unmitigated
 - 4.4.2. Mitigated
- 4.5. Waste Emissions by Land Use
 - 4.5.1. Unmitigated
 - 4.5.2. Mitigated
- 4.6. Refrigerant Emissions by Land Use
 - 4.6.1. Unmitigated
 - 4.6.2. Mitigated
- 4.7. Offroad Emissions By Equipment Type
 - 4.7.1. Unmitigated
 - 4.7.2. Mitigated
- 4.8. Stationary Emissions By Equipment Type
 - 4.8.1. Unmitigated
 - 4.8.2. Mitigated
- 4.9. User Defined Emissions By Equipment Type
 - 4.9.1. Unmitigated

- 4.9.2. Mitigated
- 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
 - 4.10.4. Soil Carbon Accumulation By Vegetation Type Mitigated
 - 4.10.5. Above and Belowground Carbon Accumulation by Land Use Type Mitigated
 - 4.10.6. Avoided and Sequestered Emissions by Species Mitigated
- 5. Activity Data
 - 5.1. Construction Schedule
 - 5.2. Off-Road Equipment
 - 5.2.1. Unmitigated
 - 5.2.2. Mitigated
 - 5.3. Construction Vehicles
 - 5.3.1. Unmitigated
 - 5.3.2. Mitigated
 - 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
- 5.9. Operational Mobile Sources
 - 5.9.1. Unmitigated
 - 5.9.2. Mitigated
- 5.10. Operational Area Sources
 - 5.10.1. Hearths
 - 5.10.1.1. Unmitigated
 - 5.10.1.2. Mitigated
 - 5.10.2. Architectural Coatings
 - 5.10.3. Landscape Equipment
 - 5.10.4. Landscape Equipment Mitigated
- 5.11. Operational Energy Consumption
 - 5.11.1. Unmitigated

- 5.11.2. Mitigated
- 5.12. Operational Water and Wastewater Consumption
 - 5.12.1. Unmitigated
 - 5.12.2. Mitigated
- 5.13. Operational Waste Generation
 - 5.13.1. Unmitigated
 - 5.13.2. Mitigated
- 5.14. Operational Refrigeration and Air Conditioning Equipment
 - 5.14.1. Unmitigated
 - 5.14.2. Mitigated
- 5.15. Operational Off-Road Equipment
 - 5.15.1. Unmitigated
 - 5.15.2. Mitigated
- 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
 - 5.18.1.2. Mitigated
- 5.18.1. Biomass Cover Type
 - 5.18.1.1. Unmitigated
 - 5.18.1.2. Mitigated
- 5.18.2. Sequestration
 - 5.18.2.1. Unmitigated
 - 5.18.2.2. Mitigated
- 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	Midway Rising
Construction Start Date	1/2/2026
Operational Year	2030
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.0
Location	32.75564552534652, -117.21251734467774
County	San Diego
City	San Diego
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6463
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)		Special Landscape Area (sq ft)	Population	Description
Apartments High Rise	4,627	Dwelling Unit	6.31	4,441,920	43,560	_	12,909	_

Strip Mall	60.0	1000sqft	6.31	60,000	0.00	_	_	_
Quality Restaurant	40.0	1000sqft	6.31	40,000	0.00	_	_	_
High Turnover (Sit Down Restaurant)	40.0	1000sqft	6.31	40,000	0.00	_	_	_
Arena	381	1000sqft	6.31	380,550	0.00	_	_	_
Enclosed Parking with Elevator	7,040	Space	6.31	2,816,000	0.00	_	_	_
City Park	14.2	Acre	14.2	0.00	239,801	239,801	_	_
Parking Lot	10.1	Acre	10.1	10.1	0.00	_	_	_

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers
Energy	E-2	Require Energy Efficient Appliances
Energy	E-15	Require All-Electric Development
Energy	E-25*	Install Electric Heat Pumps
Area Sources	AS-1	Use Low-VOC Cleaning Supplies
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment
Area Sources	LL-3*	Electric Yard Equipment Compatibility

^{*} Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Un/Mit.	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Unmit.	22.2	44.4	74.2	0.14	1.52	22.3	23.1	1.39	3.61	4.35
Mit.	21.6	26.9	83.5	0.14	0.75	22.3	22.7	0.68	3.61	4.02
% Reduced	3%	39%	-12%	_	51%	_	2%	51%	_	8%
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	24.4	42.6	80.0	0.14	1.41	22.3	23.1	1.29	3.61	4.35
Mit.	22.8	26.9	88.0	0.14	0.68	22.3	22.7	0.63	3.61	4.02
% Reduced	7%	37%	-10%	_	52%	_	2%	51%	_	8%
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	16.0	23.5	39.8	0.08	0.79	8.51	9.06	0.72	1.48	2.00
Mit.	15.5	13.8	43.2	0.08	0.36	8.51	8.82	0.33	1.48	1.78
% Reduced	4%	41%	-8%	_	54%	_	3%	54%	_	11%
Annual (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	2.93	4.30	7.27	0.01	0.14	1.55	1.65	0.13	0.27	0.36
Mit.	2.82	2.53	7.88	0.01	0.07	1.55	1.61	0.06	0.27	0.32
% Reduced	4%	41%	-8%	_	54%	_	3%	54%	_	11%

2.2. Construction Emissions by Year, Unmitigated

Year	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily - Summer (Max)	_	_	_	_	_	_	_	_	_	_
2026	6.42	44.4	74.2	0.13	1.52	13.3	14.8	1.39	2.38	3.77
2027	22.2	20.1	55.4	0.06	0.62	7.74	8.35	0.57	1.85	2.42
2028	22.0	19.1	53.4	0.06	0.55	7.74	8.29	0.51	1.85	2.36
2029	11.9	30.3	53.6	0.10	0.92	6.83	7.74	0.84	1.20	2.03
2030	9.92	13.6	28.8	0.05	0.36	3.10	3.46	0.33	0.75	1.08
2031	12.9	34.1	62.5	0.14	1.00	22.3	23.1	0.93	3.61	4.35

2032	11.2	20.5	43.3	0.09	0.55	4.56	5.11	0.51	1.10	1.61
2033	11.1	19.8	42.6	0.09	0.51	4.56	5.07	0.47	1.10	1.58
2034	9.36	9.19	21.7	0.04	0.22	3.17	3.39	0.20	0.76	0.97
2035	11.1	2.12	8.09	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2036	11.1	2.08	7.76	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2037	11.0	2.05	7.49	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2038	11.0	2.02	7.24	0.01	0.01	2.41	2.42	0.01	0.58	0.59
Daily - Winter (Max)	_	_	_	_	_	_	_	_	_	_
2026	24.4	42.6	78.2	0.12	1.41	11.8	13.2	1.29	2.40	3.68
2027	24.2	40.5	76.2	0.12	1.27	11.8	13.1	1.16	2.40	3.56
2028	22.6	25.4	57.8	0.08	0.70	9.15	9.86	0.65	2.09	2.74
2029	24.4	40.8	80.0	0.13	1.17	12.9	14.0	1.06	2.54	3.61
2030	11.8	29.5	51.4	0.10	0.85	6.83	7.68	0.79	1.20	1.99
2031	12.7	34.5	60.7	0.14	1.00	22.3	23.1	0.93	3.61	4.35
2032	11.1	20.7	41.7	0.09	0.55	4.56	5.11	0.51	1.10	1.61
2033	11.1	20.1	41.1	0.09	0.51	4.56	5.07	0.47	1.10	1.58
2034	20.4	11.6	28.3	0.05	0.23	5.58	5.81	0.22	1.34	1.56
2035	11.1	2.25	7.32	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2036	11.1	2.21	7.04	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2037	11.0	2.10	6.76	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2038	11.0	2.08	6.56	0.01	0.01	2.41	2.42	0.01	0.58	0.59
Average Daily	_	_	_	_	_	_	_	_	_	_
2026	5.40	23.5	38.0	0.07	0.79	6.72	7.51	0.72	1.21	1.93
2027	16.0	17.1	39.8	0.05	0.52	5.93	6.44	0.48	1.37	1.84
2028	15.8	14.7	36.7	0.05	0.41	5.64	6.06	0.38	1.34	1.72
2029	5.65	20.2	33.7	0.07	0.61	4.42	5.04	0.56	0.74	1.30
2030	7.28	11.5	22.3	0.04	0.31	2.59	2.90	0.29	0.58	0.86
2031	8.24	19.6	34.8	0.08	0.56	8.51	9.06	0.52	1.48	2.00

0000	7.00	440	00.0	0.00	0.00	0.00	0.00	0.00	0.70	
2032	7.98	14.8	29.9	0.06	0.39	3.23	3.62	0.36	0.78	1.14
2033	7.11	9.38	20.0	0.04	0.23	2.57	2.80	0.22	0.62	0.84
2034	7.44	6.34	14.6	0.03	0.15	2.34	2.48	0.14	0.56	0.70
2035	7.90	1.60	5.25	0.01	0.01	1.70	1.71	0.01	0.41	0.42
2036	7.91	1.57	5.06	0.01	0.01	1.71	1.72	0.01	0.41	0.42
2037	7.88	1.50	4.85	0.01	0.01	1.70	1.71	0.01	0.41	0.42
2038	4.69	0.88	2.81	< 0.005	0.01	1.02	1.02	0.01	0.24	0.25
Annual	_	_	_	_	_	_	_	_	_	_
2026	0.99	4.30	6.94	0.01	0.14	1.23	1.37	0.13	0.22	0.35
2027	2.93	3.12	7.27	0.01	0.09	1.08	1.18	0.09	0.25	0.34
2028	2.88	2.68	6.70	0.01	0.08	1.03	1.11	0.07	0.24	0.31
2029	1.03	3.68	6.15	0.01	0.11	0.81	0.92	0.10	0.14	0.24
2030	1.33	2.10	4.08	0.01	0.06	0.47	0.53	0.05	0.11	0.16
2031	1.50	3.59	6.34	0.01	0.10	1.55	1.65	0.09	0.27	0.36
2032	1.46	2.70	5.46	0.01	0.07	0.59	0.66	0.07	0.14	0.21
2033	1.30	1.71	3.65	0.01	0.04	0.47	0.51	0.04	0.11	0.15
2034	1.36	1.16	2.66	0.01	0.03	0.43	0.45	0.02	0.10	0.13
2035	1.44	0.29	0.96	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2036	1.44	0.29	0.92	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2037	1.44	0.27	0.89	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2038	0.86	0.16	0.51	< 0.005	< 0.005	0.19	0.19	< 0.005	0.04	0.05

2.3. Construction Emissions by Year, Mitigated

Year	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily - Summer (Max)	_	_	_	_	_	_	_	_	_	_
2026	4.45	26.9	83.5	0.13	0.75	13.3	14.0	0.68	2.38	3.06

2027	21.6	14.7	58.4	0.06	0.39	7.74	8.12	0.36	1.85	2.21
2028	21.5	14.1	56.5	0.06	0.35	7.74	8.09	0.33	1.85	2.18
2029	10.5	18.6	61.3	0.10	0.47	6.83	7.30	0.43	1.20	1.63
2030	9.47	10.2	31.7	0.05	0.24	3.10	3.35	0.23	0.75	0.98
2031	11.4	23.1	72.9	0.14	0.57	22.3	22.7	0.54	3.61	4.02
2032	10.4	15.4	49.1	0.09	0.39	4.56	4.95	0.36	1.10	1.47
2033	10.3	14.9	48.4	0.09	0.37	4.56	4.93	0.35	1.10	1.45
2034	9.03	7.27	24.6	0.04	0.16	3.17	3.33	0.16	0.76	0.92
2035	11.1	2.12	8.09	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2036	11.1	2.08	7.76	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2037	11.0	2.05	7.49	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2038	11.0	2.02	7.24	0.01	0.01	2.41	2.42	0.01	0.58	0.59
Daily - Winter (Max)	_	_	_	_	_	_	_	_	_	_
2026	22.6	26.2	87.3	0.12	0.68	11.8	12.5	0.63	2.40	3.02
2027	22.4	25.3	85.4	0.12	0.63	11.8	12.5	0.58	2.40	2.97
2028	21.9	19.5	61.0	0.08	0.47	9.15	9.62	0.43	2.09	2.53
2029	22.8	26.9	88.0	0.13	0.64	12.9	13.5	0.58	2.54	3.12
2030	10.4	18.5	59.1	0.10	0.44	6.83	7.26	0.41	1.20	1.61
2031	11.2	23.4	71.0	0.14	0.57	22.3	22.7	0.54	3.61	4.02
2032	10.4	15.6	47.5	0.09	0.39	4.56	4.95	0.36	1.10	1.47
2033	10.3	15.2	46.9	0.09	0.37	4.56	4.93	0.35	1.10	1.45
2034	20.1	9.67	31.2	0.05	0.18	5.58	5.76	0.17	1.34	1.51
2035	11.1	2.25	7.32	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2036	11.1	2.21	7.04	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2037	11.0	2.10	6.76	0.01	0.01	2.41	2.42	0.01	0.58	0.59
2038	11.0	2.08	6.56	0.01	0.01	2.41	2.42	0.01	0.58	0.59
Average Daily	_	_	_	_	_	_	_	_	_	_
2026	4.33	13.8	43.2	0.07	0.36	6.72	7.08	0.33	1.21	1.54

2027	15.5	12.1	42.7	0.05	0.30	5.93	6.23	0.28	1.37	1.65
2028	15.4	11.0	38.9	0.05	0.27	5.64	5.91	0.25	1.34	1.59
2029	4.70	12.2	38.7	0.07	0.31	4.42	4.73	0.28	0.74	1.02
2030	6.86	8.26	25.0	0.04	0.20	2.59	2.79	0.18	0.58	0.76
2031	7.42	13.5	40.3	0.08	0.31	8.51	8.82	0.30	1.48	1.78
2032	7.43	11.1	34.1	0.06	0.28	3.23	3.51	0.26	0.78	1.04
2033	6.77	7.26	22.8	0.04	0.17	2.57	2.74	0.16	0.62	0.78
2034	7.22	5.09	16.4	0.03	0.11	2.34	2.45	0.10	0.56	0.67
2035	7.90	1.60	5.25	0.01	0.01	1.70	1.71	0.01	0.41	0.42
2036	7.91	1.57	5.06	0.01	0.01	1.71	1.72	0.01	0.41	0.42
2037	7.88	1.50	4.85	0.01	0.01	1.70	1.71	0.01	0.41	0.42
2038	4.69	0.88	2.81	< 0.005	0.01	1.02	1.02	0.01	0.24	0.25
Annual	_	_	_	_	_	_	_	_	_	_
2026	0.79	2.53	7.88	0.01	0.07	1.23	1.29	0.06	0.22	0.28
2027	2.82	2.21	7.80	0.01	0.06	1.08	1.14	0.05	0.25	0.30
2028	2.81	2.01	7.10	0.01	0.05	1.03	1.08	0.05	0.24	0.29
2029	0.86	2.22	7.06	0.01	0.06	0.81	0.86	0.05	0.14	0.19
2030	1.25	1.51	4.56	0.01	0.04	0.47	0.51	0.03	0.11	0.14
2031	1.35	2.46	7.35	0.01	0.06	1.55	1.61	0.05	0.27	0.32
2032	1.36	2.03	6.22	0.01	0.05	0.59	0.64	0.05	0.14	0.19
2033	1.24	1.32	4.16	0.01	0.03	0.47	0.50	0.03	0.11	0.14
2034	1.32	0.93	3.00	0.01	0.02	0.43	0.45	0.02	0.10	0.12
2035	1.44	0.29	0.96	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2036	1.44	0.29	0.92	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2037	1.44	0.27	0.89	< 0.005	< 0.005	0.31	0.31	< 0.005	0.07	0.08
2038	0.86	0.16	0.51	< 0.005	< 0.005	0.19	0.19	< 0.005	0.04	0.05

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)

						, <u>, , , , , , , , , , , , , , , , , , </u>				
Un/Mit.	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	280	79.6	1,150	1.86	11.0	170	181	10.9	43.0	53.9
Mit.	226	75.9	742	1.84	10.7	170	180	10.6	43.0	53.6
% Reduced	19%	5%	36%	1%	3%	_	< 0.5%	3%	_	1%
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	232	82.5	713	1.76	10.7	170	180	10.6	43.0	53.6
Mit.	224	82.5	713	1.76	10.7	170	180	10.6	43.0	53.6
% Reduced	3%	_	_	_	_	_	_	_	_	_
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	242	65.7	802	1.46	10.4	137	147	10.3	34.7	45.0
Mit.	211	63.9	600	1.45	10.2	137	147	10.1	34.7	44.8
% Reduced	13%	3%	25%	1%	2%	_	< 0.5%	1%	_	< 0.5%
Annual (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	44.1	12.0	146	0.27	1.90	24.9	26.8	1.88	6.33	8.21
Mit.	38.4	11.7	110	0.26	1.86	24.9	26.8	1.85	6.33	8.18
% Reduced	13%	3%	25%	1%	2%	<u> </u>	< 0.5%	1%	_	< 0.5%

2.5. Operations Emissions by Sector, Unmitigated

Sector	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	117	66.2	736	1.82	1.23	170	171	1.15	43.0	44.2
Area	161	3.67	409	0.02	0.38	_	0.38	0.29	_	0.29
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18

Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	280	79.6	1,150	1.86	11.0	170	181	10.9	43.0	53.9
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	115	72.7	707	1.74	1.23	170	171	1.15	43.0	44.2
Area	115	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	232	82.5	713	1.76	10.7	170	180	10.6	43.0	53.6
Average Daily	_	_	_	_	_	_	_	_	_	_
Mobile	104	61.2	598	1.43	1.02	137	138	0.95	34.7	35.6
Area	138	1.81	201	0.01	0.19	_	0.19	0.14	_	0.14
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.05	0.24	0.14	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	242	65.7	802	1.46	10.4	137	147	10.3	34.7	45.0
Annual	_	_	_	_	_	_	_	_	_	_
Mobile	18.9	11.2	109	0.26	0.19	24.9	25.1	0.17	6.33	6.50

Area	25.1	0.33	36.8	< 0.005	0.03	_	0.03	0.03	_	0.03
Energy	0.02	0.44	0.37	< 0.005	0.03	_	0.03	0.03	_	0.03
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
User-Defined	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	44.1	12.0	146	0.27	1.90	24.9	26.8	1.88	6.33	8.21

2.6. Operations Emissions by Sector, Mitigated

Sector	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	117	66.2	736	1.82	1.23	170	171	1.15	43.0	44.2
Area	107	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	226	75.9	742	1.84	10.7	170	180	10.6	43.0	53.6
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	115	72.7	707	1.74	1.23	170	171	1.15	43.0	44.2
Area	107	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_

Waste	_	_	_	_	_		_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	224	82.5	713	1.76	10.7	170	180	10.6	43.0	53.6
Average Daily	_	_	_	_	_	_	_	_	_	_
Mobile	104	61.2	598	1.43	1.02	137	138	0.95	34.7	35.6
Area	107	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Energy	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.05	0.24	0.14	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	211	63.9	600	1.45	10.2	137	147	10.1	34.7	44.8
Annual	_	_	_	_	_	_	_	_	_	_
Mobile	18.9	11.2	109	0.26	0.19	24.9	25.1	0.17	6.33	6.50
Area	19.5	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Energy	0.02	0.44	0.37	< 0.005	0.03	_	0.03	0.03	_	0.03
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
User-Defined	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	38.4	11.7	110	0.26	1.86	24.9	26.8	1.85	6.33	8.18

3. Construction Emissions Details

3.1. P1 Demolition (2026) - Unmitigated

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.49	4.53	6.87	0.01	0.14	_	0.14	0.13	_	0.13
Demolition	_	_	_	_	_	4.20	4.20	_	0.64	0.64
Onsite truck	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	0.49	4.53	6.87	0.01	0.14	_	0.14	0.13	_	0.13
Demolition	_	_	_	_	_	4.20	4.20	_	0.64	0.64
Onsite truck	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	0.17	1.60	2.43	< 0.005	0.05	_	0.05	0.05	_	0.05
Demolition	_	_	_	_	_	1.49	1.49	_	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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.03	0.29	0.44	< 0.005	0.01	_	0.01	0.01	_	0.01
Demolition	_	_	_	_	_	0.27	0.27	_	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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.86	0.00	0.00	0.17	0.17	0.00	0.04	0.04

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.91	0.35	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.76	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.94	0.35	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.33	0.12	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.2. P1 Demolition (2026) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.34	3.48	6.96	0.01	0.09	_	0.09	0.08	_	0.08
Demolition	_	_	_	_	_	4.20	4.20	_	0.64	0.64
Onsite truck	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	0.34	3.48	6.96	0.01	0.09	_	0.09	0.08	_	0.08

Demolition	_	_	<u> </u>	_	_	4.20	4.20	_	0.64	0.64
Onsite truck	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	0.12	1.23	2.46	< 0.005	0.03	_	0.03	0.03	_	0.03
Demolition	_	_	_	_	_	1.49	1.49	_	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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.22	0.45	< 0.005	0.01	_	0.01	0.01	_	0.01
Demolition	_	_	_	_	_	0.27	0.27	_	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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.86	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.91	0.35	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.76	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.94	0.35	< 0.005	0.01	0.19	0.20	0.01	0.05	0.06
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.02	0.27	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.33	0.12	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hauling < 0.005 0.06 0.02 < 0.005 < 0.005 0.01 0.01 < 0.005 < 0.005 < 0.005		< 0.005	0.06	0.02		< 0.005	0.01		< 0.005	< 0.005	< 0.005
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3.3. P2a Demolition (2028) - Unmitigated

_ocation	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.55	5.12	7.41	0.01	0.14	_	0.14	0.13	_	0.13
Demolition	_	_	_	_	_	1.10	1.10	_	0.17	0.17
Onsite truck	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	0.07	0.61	0.88	< 0.005	0.02	_	0.02	0.02	_	0.02
Demolition	_	_	_	_	_	0.13	0.13	_	0.02	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.11	0.16	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Demolition	_	_	_	_	_	0.02	0.02	_	< 0.005	< 0.005
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	-	_	_	_
Daily, Winter Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.68	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.01	0.70	0.27	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

3.4. P2a Demolition (2028) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.42	4.16	7.49	0.01	0.10	_	0.10	0.10	_	0.10
Demolition	_	_	_	_	_	1.10	1.10	_	0.17	0.17
Onsite truck	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	0.05	0.50	0.89	< 0.005	0.01	_	0.01	0.01	_	0.01
Demolition	_	_	_	_	_	0.13	0.13	_	0.02	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.09	0.16	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

Demolition	_	_	_	_	_	0.02	0.02	_	< 0.005	< 0.005
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.06	0.68	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.70	0.27	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

3.5. P2a Demolition (2029) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.54	5.05	7.42	0.01	0.13	_	0.13	0.12	_	0.12
Demolition	_	_	_	_	_	1.10	1.10	_	0.17	0.17

Onsite truck	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	0.09	0.88	1.29	< 0.005	0.02	_	0.02	0.02	_	0.02
Demolition	_	_	_	_	_	0.19	0.19	_	0.03	0.03
Onsite truck	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	0.16	0.24	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Demolition	_	_	_	_	_	0.03	0.03	_	0.01	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.05	0.64	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.67	0.27	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.12	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

3.6. P2a Demolition (2029) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.41	4.12	7.49	0.01	0.10	_	0.10	0.09	_	0.09
Demolition	_	_	_	_	_	1.10	1.10	_	0.17	0.17
Onsite truck	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	0.07	0.72	1.31	< 0.005	0.02	_	0.02	0.02	_	0.02
Demolition	_	_	_	_	_	0.19	0.19	_	0.03	0.03
Onsite truck	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	0.13	0.24	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Demolition	_	_	_	_	_	0.03	0.03	_	0.01	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.05	0.64	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.67	0.27	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.11	0.00	0.00	0.03	0.03	0.00	0.01	0.01

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.12	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

3.7. P2b Demolition (2031) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.16	1.69	2.92	< 0.005	0.03	_	0.03	0.03	_	0.03
Demolition	_	_	_	_	_	14.8	14.8	_	2.24	2.24
Onsite truck	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	0.16	1.69	2.92	< 0.005	0.03	_	0.03	0.03	_	0.03
Demolition	_	_	_	_	_	14.8	14.8	_	2.24	2.24
Onsite truck	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	0.04	0.41	0.70	< 0.005	0.01	_	0.01	0.01	_	0.01
Demolition	_	_	_	_	_	3.57	3.57	_	0.54	0.54
Onsite truck	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	0.07	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Demolition	_	_	_	_	_	0.65	0.65	_	0.10	0.10
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.64	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.60	0.25	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.56	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.62	0.25	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	<u> </u>	_	_	_
Worker	0.01	0.01	0.14	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.15	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.8. P2b Demolition (2031) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.11	1.56	2.91	< 0.005	0.02	_	0.02	0.02	_	0.02
Demolition	_	_	_	_	_	14.8	14.8	_	2.24	2.24
Onsite truck	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	0.11	1.56	2.91	< 0.005	0.02	_	0.02	0.02	_	0.02
Demolition	_	_	_	_	_	14.8	14.8	_	2.24	2.24
Onsite truck	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	0.38	0.70	< 0.005	0.01	_	0.01	0.01	_	0.01
Demolition	_	_	_	_	_	3.57	3.57	_	0.54	0.54
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.07	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Demolition	_	_	_	_	_	0.65	0.65	_	0.10	0.10
Onsite truck	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	0.06	0.04	0.64	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.60	0.25	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.56	0.00	0.00	0.17	0.17	0.00	0.04	0.04

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.62	0.25	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.14	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.15	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.9. P1 Grading (2026) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	2.02	17.7	23.1	0.05	0.67	_	0.67	0.62	_	0.62
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	0.01	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	2.02	17.7	23.1	0.05	0.67	_	0.67	0.62	_	0.62
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.14	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26

Average Daily	_	_	-	_	_	_	_			
Off-Road Equipment	1.31	11.5	15.1	0.03	0.44	_	0.44	0.40	_	0.40
Dust From Material Movement	_	_	_	_	_	0.41	0.41	_	0.04	0.04
Onsite truck	< 0.005	0.09	0.06	< 0.005	< 0.005	1.64	1.64	< 0.005	0.16	0.16
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.24	2.11	2.75	0.01	0.08	_	0.08	0.07	_	0.07
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.06	0.95	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.84	1.00	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.95	1.01	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.55	0.00	0.00	0.12	0.12	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	1.92	0.66	0.01	0.03	0.41	0.44	0.02	0.11	0.13
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.35	0.12	< 0.005	0.01	0.08	0.08	< 0.005	0.02	0.02

3.10. P1 Grading (2026) - Mitigated

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Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.83	7.10	29.2	0.05	0.21	_	0.21	0.20	_	0.20
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	0.01	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.83	7.10	29.2	0.05	0.21	_	0.21	0.20	_	0.20
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.14	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.54	4.62	19.0	0.03	0.14	_	0.14	0.13	_	0.13
Dust From Material Movement	_	_	_	_	_	0.41	0.41	_	0.04	0.04
Onsite truck	< 0.005	0.09	0.06	< 0.005	< 0.005	1.64	1.64	< 0.005	0.16	0.16
Annual	_	_	<u> </u>	_	_	_	_	_	_	_

Off-Road Equipment	0.10	0.84	3.48	0.01	0.03	_	0.03	0.02	_	0.02
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.30	0.30	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.06	0.95	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.84	1.00	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.07	0.84	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.95	1.01	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.55	0.00	0.00	0.12	0.12	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	1.92	0.66	0.01	0.03	0.41	0.44	0.02	0.11	0.13
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.10	0.00	0.00	0.02	0.02	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.35	0.12	< 0.005	0.01	0.08	0.08	< 0.005	0.02	0.02

3.11. P1 Grading (2027) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.95	16.7	23.1	0.05	0.61	_	0.61	0.56	_	0.56
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.14	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.23	1.96	2.71	0.01	0.07	_	0.07	0.07	_	0.07
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.29	0.30	< 0.005	0.03	0.03
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.36	0.49	< 0.005	0.01	_	0.01	0.01	_	0.01
Dust From Material Movement	_	_	_	_	_	0.01	0.01	_	< 0.005	< 0.005
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.07	0.79	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.82	0.98	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Average Daily	_	_	_	_	_	_	_	_	_	_

Worker	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.33	0.11	< 0.005	0.01	0.07	0.08	< 0.005	0.02	0.02
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.12. P1 Grading (2027) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.82	6.96	29.2	0.05	0.19	_	0.19	0.18	_	0.18
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.14	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.82	3.43	0.01	0.02	_	0.02	0.02	_	0.02
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.29	0.30	< 0.005	0.03	0.03
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.02	0.15	0.63	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Dust From Material Movement	-	_	_	_	_	0.01	0.01	_	< 0.005	< 0.005
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	-
Worker	0.08	0.07	0.79	0.00	0.00	0.19	0.19	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.04	2.82	0.98	0.02	0.05	0.64	0.68	0.03	0.17	0.20
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.09	0.00	0.00	0.02	0.02	0.00	0.01	0.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.33	0.11	< 0.005	0.01	0.07	0.08	< 0.005	0.02	0.02
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.13. P2a Grading (2029) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.85	15.0	22.9	0.05	0.51	_	0.51	0.47	_	0.47

Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	0.01	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.85	15.0	22.9	0.05	0.51	_	0.51	0.47	_	0.47
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.32	10.7	16.3	0.03	0.36	_	0.36	0.33	_	0.33
Dust From Material Movement	_	_	_	_	_	0.44	0.44	_	0.05	0.05
Onsite truck	< 0.005	0.09	0.06	< 0.005	< 0.005	1.79	1.79	< 0.005	0.18	0.18
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.24	1.95	2.98	0.01	0.07	_	0.07	0.06	_	0.06
Dust From Material Movement	_	_	_	_	_	80.0	0.08	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.33	0.33	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.66	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	1.18	0.44	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Worker	0.06	0.04	0.57	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	1.22	0.45	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.42	0.00	0.00	0.11	0.11	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.87	0.32	0.01	0.01	0.21	0.22	0.01	0.06	0.07
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.16	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01

3.14. P2a Grading (2029) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.91	6.81	27.7	0.05	0.19	_	0.19	0.18	_	0.18
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	0.01	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.91	6.81	27.7	0.05	0.19	_	0.19	0.18	_	0.18
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07

Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.65	4.85	19.7	0.03	0.13	_	0.13	0.13	_	0.13
Dust From Material Movement	_	_	_	_	_	0.44	0.44	_	0.05	0.05
Onsite truck	< 0.005	0.09	0.06	< 0.005	< 0.005	1.79	1.79	< 0.005	0.18	0.18
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.88	3.60	0.01	0.02	_	0.02	0.02	_	0.02
Dust From Material Movement	_	_	_	_	_	0.08	0.08	_	0.01	0.01
Onsite truck	< 0.005	0.02	0.01	< 0.005	< 0.005	0.33	0.33	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	-	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.66	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	1.18	0.44	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.57	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	1.22	0.45	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.42	0.00	0.00	0.11	0.11	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	0.87	0.32	0.01	0.01	0.21	0.22	0.01	0.06	0.07
Annual	_	_	_	_	_	_	_	_	_	_

Worker	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.16	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01

3.15. P2a Grading (2030) - Unmitigated

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Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.79	14.4	22.8	0.05	0.48	_	0.48	0.44	_	0.44
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.20	1.60	2.55	0.01	0.05	_	0.05	0.05	_	0.05
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.01	0.01	< 0.005	< 0.005	0.28	0.28	< 0.005	0.03	0.03
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.29	0.46	< 0.005	0.01	_	0.01	0.01	_	0.01
Dust From Material Movement	-	_	_	_	-	0.01	0.01	_	< 0.005	< 0.005
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01

Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.54	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	1.17	0.43	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.13	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.16. P2a Grading (2030) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.89	6.71	27.7	0.05	0.18	_	0.18	0.17	_	0.17
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26

Average Daily	_	_	_			_	_	_	_	_
Off-Road Equipment	0.10	0.75	3.08	0.01	0.02	_	0.02	0.02	_	0.02
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01
Onsite truck	< 0.005	0.01	0.01	< 0.005	< 0.005	0.28	0.28	< 0.005	0.03	0.03
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.14	0.56	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Dust From Material Movement	_	_	_	_	_	0.01	0.01	_	< 0.005	< 0.005
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.54	0.00	0.00	0.15	0.15	0.00	0.04	0.04
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	1.17	0.43	0.01	0.01	0.30	0.31	0.01	0.08	0.10
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.13	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

3.17. P2b Grading (2031) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.41	10.4	16.9	0.04	0.39	_	0.39	0.36	_	0.36
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	0.01	0.12	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.41	10.4	16.9	0.04	0.39	_	0.39	0.36	_	0.36
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.84	6.20	10.1	0.02	0.23	_	0.23	0.21	_	0.21
Dust From Material Movement	_	_	_	_	_	0.37	0.37	_	0.04	0.04
Onsite truck	< 0.005	0.07	0.05	< 0.005	< 0.005	1.49	1.49	< 0.005	0.15	0.15
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.15	1.13	1.84	< 0.005	0.04	_	0.04	0.04	_	0.04
Dust From Material Movement	_	_	_	_	_	0.07	0.07	_	0.01	0.01

Onsite truck	< 0.005	0.01	0.01	< 0.005	< 0.005	0.27	0.27	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.51	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	2.24	0.81	0.02	0.03	0.65	0.68	0.03	0.18	0.21
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.45	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	2.31	0.81	0.02	0.03	0.65	0.68	0.03	0.18	0.21
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.03	0.02	0.27	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	1.38	0.48	0.01	0.02	0.38	0.40	0.02	0.10	0.12
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.25	0.09	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02

3.18. P2b Grading (2031) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.70	4.81	21.5	0.04	0.14	_	0.14	0.13	_	0.13

Dust From Material Movement	_	_	_	_	_	0.62	0.62	-	0.07	0.07
Onsite truck	0.01	0.12	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.70	4.81	21.5	0.04	0.14	_	0.14	0.13	_	0.13
Dust From Material Movement	_	_	_	_	_	0.62	0.62	_	0.07	0.07
Onsite truck	< 0.005	0.13	0.09	< 0.005	< 0.005	2.65	2.65	< 0.005	0.26	0.26
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.42	2.86	12.8	0.02	0.08	_	0.08	0.08	_	0.08
Dust From Material Movement	_	_	_	_	_	0.37	0.37	_	0.04	0.04
Onsite truck	< 0.005	0.07	0.05	< 0.005	< 0.005	1.49	1.49	< 0.005	0.15	0.15
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.08	0.52	2.33	< 0.005	0.01	_	0.01	0.01	_	0.01
Dust From Material Movement	_	-	_	-	_	0.07	0.07	-	0.01	0.01
Onsite truck	< 0.005	0.01	0.01	< 0.005	< 0.005	0.27	0.27	< 0.005	0.03	0.03
Offsite	_	_	_	_	_	_	_	_	_	-
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.51	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	2.24	0.81	0.02	0.03	0.65	0.68	0.03	0.18	0.21
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Worker	0.04	0.03	0.45	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	2.31	0.81	0.02	0.03	0.65	0.68	0.03	0.18	0.21
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.03	0.02	0.27	0.00	0.00	0.08	0.08	0.00	0.02	0.02
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	1.38	0.48	0.01	0.02	0.38	0.40	0.02	0.10	0.12
Annual	_	_	_	_	_	_	_	_	_	_
Worker	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	0.25	0.09	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02

3.19. P1 Building Construction (2026) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.50	11.5	15.5	0.03	0.50	_	0.50	0.46	_	0.46
Onsite truck	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	1.50	11.5	15.5	0.03	0.50	_	0.50	0.46	_	0.46
Onsite truck	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	0.54	4.15	5.56	0.01	0.18	_	0.18	0.16	_	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual	_	_	_	<u> </u>	_	_	_	_	_	<u> </u>
Off-Road Equipment	0.10	0.76	1.02	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.83	0.64	9.94	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.93	0.91	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.82	0.72	8.77	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	2.01	0.92	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.29	0.26	3.19	0.00	0.00	0.69	0.69	0.00	0.16	0.16
Vendor	0.02	0.72	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.05	0.58	0.00	0.00	0.13	0.13	0.00	0.03	0.03
Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.20. P1 Building Construction (2026) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.98	7.09	18.3	0.03	0.30	_	0.30	0.28	_	0.28
Onsite truck	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	0.98	7.09	18.3	0.03	0.30	_	0.30	0.28	_	0.28
Onsite truck	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	0.35	2.55	6.59	0.01	0.11	_	0.11	0.10	_	0.10
Onsite truck	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	0.47	1.20	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.83	0.64	9.94	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.93	0.91	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.82	0.72	8.77	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	2.01	0.92	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.29	0.26	3.19	0.00	0.00	0.69	0.69	0.00	0.16	0.16

Vendor	0.02	0.72	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.05	0.58	0.00	0.00	0.13	0.13	0.00	0.03	0.03
Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.21. P1 Building Construction (2027) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.45	10.8	15.4	0.03	0.43	_	0.43	0.40	_	0.40
Onsite truck	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	10.8	15.4	0.03	0.43	_	0.43	0.40	_	0.40
Onsite truck	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	1.04	7.71	11.0	0.02	0.31	_	0.31	0.29	_	0.29
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.19	1.41	2.01	< 0.005	0.06	_	0.06	0.05	_	0.05
Onsite truck	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	0.81	0.57	9.43	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.85	0.87	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.79	0.71	8.28	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.92	0.89	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.50	5.99	0.00	0.00	1.37	1.37	0.00	0.32	0.32
Vendor	0.03	1.36	0.63	0.01	0.01	0.28	0.29	0.01	0.08	0.09
Hauling	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	1.09	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	0.01	0.25	0.12	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.22. P1 Building Construction (2027) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.95	6.73	18.3	0.03	0.27	_	0.27	0.25	_	0.25
Onsite truck	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	6.73	18.3	0.03	0.27	_	0.27	0.25	_	0.25
Onsite truck	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	0.68	4.81	13.1	0.02	0.19	_	0.19	0.18	_	0.18
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.88	2.38	< 0.005	0.04	_	0.04	0.03	_	0.03
Onsite truck	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	0.81	0.57	9.43	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.85	0.87	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.79	0.71	8.28	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.92	0.89	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.50	5.99	0.00	0.00	1.37	1.37	0.00	0.32	0.32
Vendor	0.03	1.36	0.63	0.01	0.01	0.28	0.29	0.01	0.08	0.09
Hauling	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	1.09	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	0.01	0.25	0.12	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.23. P1 Building Construction (2028) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.40	10.2	15.4	0.03	0.38	_	0.38	0.35	_	0.35
Onsite truck	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	1.40	10.2	15.4	0.03	0.38	_	0.38	0.35	_	0.35
Onsite truck	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	1.01	7.28	11.0	0.02	0.27	_	0.27	0.25	_	0.25
Onsite truck	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	1.33	2.01	< 0.005	0.05	_	0.05	0.05	_	0.05
Onsite truck	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	0.79	0.56	8.92	0.00	0.00	1.95	1.95	0.00	0.46	0.46
/endor	0.05	1.76	0.84	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.78	0.64	7.80	0.00	0.00	1.95	1.95	0.00	0.46	0.46

Vendor	0.05	1.82	0.86	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.55	0.46	5.67	0.00	0.00	1.38	1.38	0.00	0.32	0.32
Vendor	0.03	1.30	0.61	0.01	0.01	0.28	0.29	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.10	0.08	1.03	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	0.01	0.24	0.11	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.24. P1 Building Construction (2028) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.93	6.41	18.3	0.03	0.24	_	0.24	0.23	_	0.23
Onsite truck	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	0.93	6.41	18.3	0.03	0.24	_	0.24	0.23	_	0.23
Onsite truck	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	0.67	4.59	13.1	0.02	0.17	_	0.17	0.16	_	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.12	0.84	2.39	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.79	0.56	8.92	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.76	0.84	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.78	0.64	7.80	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.82	0.86	0.01	0.02	0.39	0.41	0.02	0.11	0.13
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.55	0.46	5.67	0.00	0.00	1.38	1.38	0.00	0.32	0.32
Vendor	0.03	1.30	0.61	0.01	0.01	0.28	0.29	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	<u> </u>
Worker	0.10	0.08	1.03	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	0.01	0.24	0.11	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.25. P1 Building Construction (2029) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.38	9.68	15.3	0.03	0.35	_	0.35	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
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.07	0.49	0.78	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.09	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	-
Worker	0.75	0.57	7.33	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.74	0.83	0.01	0.02	0.39	0.41	0.01	0.11	0.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.38	0.00	0.00	0.10	0.10	0.00	0.02	0.02
Vendor	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01
Hauling	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	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.26. P1 Building Construction (2029) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.91	6.17	18.3	0.03	0.23	_	0.23	0.21	_	0.21
Onsite truck	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	0.05	0.31	0.93	< 0.005	0.01	_	0.01	0.01	_	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.06	0.17	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.75	0.57	7.33	0.00	0.00	1.95	1.95	0.00	0.46	0.46
Vendor	0.05	1.74	0.83	0.01	0.02	0.39	0.41	0.01	0.11	0.12
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Vorker	0.04	0.03	0.38	0.00	0.00	0.10	0.10	0.00	0.02	0.02
Vendor	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01

Hauling	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	0.07	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.27. P2a Building (2029) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.41	10.4	16.1	0.04	0.35	_	0.35	0.33	_	0.33
Onsite truck	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	1.41	10.4	16.1	0.04	0.35	_	0.35	0.33	_	0.33
Onsite truck	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	0.68	4.99	7.72	0.02	0.17	_	0.17	0.16	_	0.16
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.91	1.41	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.43	0.28	4.75	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.04	1.26	0.61	0.01	0.02	0.29	0.31	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.42	0.32	4.15	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.31	0.62	0.01	0.02	0.29	0.31	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.20	0.15	2.02	0.00	0.00	0.52	0.52	0.00	0.12	0.12
Vendor	0.02	0.62	0.30	< 0.005	0.01	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.37	0.00	0.00	0.10	0.10	0.00	0.02	0.02
Vendor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.28. P2a Building (2029) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.95	6.89	19.0	0.04	0.23	_	0.23	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
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.95	6.89	19.0	0.04	0.23	_	0.23	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
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.46	3.30	9.12	0.02	0.11	_	0.11	0.10	_	0.10
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	<u> </u>
Off-Road Equipment	0.08	0.60	1.66	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Vorker	0.43	0.28	4.75	0.00	0.00	1.10	1.10	0.00	0.26	0.26
/endor	0.04	1.26	0.61	0.01	0.02	0.29	0.31	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Vorker	0.42	0.32	4.15	0.00	0.00	1.10	1.10	0.00	0.26	0.26
/endor	0.03	1.31	0.62	0.01	0.02	0.29	0.31	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Vorker	0.20	0.15	2.02	0.00	0.00	0.52	0.52	0.00	0.12	0.12
/endor	0.02	0.62	0.30	< 0.005	0.01	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Vorker	0.04	0.03	0.37	0.00	0.00	0.10	0.10	0.00	0.02	0.02
/endor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.29. P2a Building (2030) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.38	10.1	16.1	0.04	0.33	_	0.33	0.31	_	0.31
Onsite truck	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	1.38	10.1	16.1	0.04	0.33	_	0.33	0.31	_	0.31
Onsite truck	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	7.21	11.5	0.03	0.24	_	0.24	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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.18	1.32	2.10	< 0.005	0.04	_	0.04	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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.41	0.28	4.47	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.04	1.21	0.59	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	-
Worker	0.41	0.32	3.91	0.00	0.00	1.10	1.10	0.00	0.26	0.26

Vendor	0.03	1.25	0.60	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.29	0.20	2.82	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.03	0.89	0.43	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.51	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.30. P2a Building (2030) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.94	6.73	19.0	0.04	0.22	_	0.22	0.21	_	0.21
Onsite truck	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	0.94	6.73	19.0	0.04	0.22	_	0.22	0.21	_	0.21
Onsite truck	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	0.67	4.81	13.6	0.03	0.16	_	0.16	0.15	_	0.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.12	0.88	2.48	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.41	0.28	4.47	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.04	1.21	0.59	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.41	0.32	3.91	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.25	0.60	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.29	0.20	2.82	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.03	0.89	0.43	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.51	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.31. P2a Building (2031) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Off-Road	1.36	9.69	16.1	0.04	0.31		0.31	0.29		0.29
Equipment	1.00	0.00	10.1	0.04	0.01		0.01	0.20		0.23
Onsite truck	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	1.36	9.69	16.1	0.04	0.31	_	0.31	0.29	_	0.29
Onsite truck	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	0.97	6.92	11.5	0.03	0.22	_	0.22	0.20	_	0.20
Onsite truck	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	1.26	2.09	< 0.005	0.04	_	0.04	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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.40	0.24	4.18	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.15	0.57	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.36	0.28	3.65	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.20	0.59	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.25	0.20	2.66	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.02	0.85	0.41	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.49	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.32. P2a Building (2031) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.92	6.53	19.0	0.04	0.21	_	0.21	0.19	_	0.19
Onsite truck	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	0.92	6.53	19.0	0.04	0.21	_	0.21	0.19	_	0.19
Onsite truck	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	0.66	4.66	13.6	0.03	0.15	_	0.15	0.14	_	0.14
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.85	2.48	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.40	0.24	4.18	0.00	0.00	1.10	1.10	0.00	0.26	0.26

Vendor	0.03	1.15	0.57	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.36	0.28	3.65	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.20	0.59	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.25	0.20	2.66	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.02	0.85	0.41	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.04	0.49	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.33. P2a Building (2032) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.34	9.35	16.1	0.04	0.29	_	0.29	0.27	_	0.27
Onsite truck	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	1.34	9.35	16.1	0.04	0.29	_	0.29	0.27	_	0.27
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	_	_	_	_	_	_	_	_	_	<u> </u>
Off-Road Equipment	0.96	6.70	11.5	0.03	0.21	_	0.21	0.19	_	0.19
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.17	1.22	2.10	< 0.005	0.04	_	0.04	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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.24	3.94	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.11	0.55	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.34	0.25	3.46	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.15	0.57	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.24	0.17	2.51	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.02	0.82	0.40	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.46	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.15	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.34. P2a Building (2032) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.91	6.36	19.0	0.04	0.20	_	0.20	0.19	_	0.19
Onsite truck	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	0.91	6.36	19.0	0.04	0.20	_	0.20	0.19	_	0.19
Onsite truck	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	0.65	4.55	13.6	0.03	0.14	_	0.14	0.13	_	0.13
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.83	2.48	< 0.005	0.03	_	0.03	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.24	3.94	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.11	0.55	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.34	0.25	3.46	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.15	0.57	0.01	0.01	0.29	0.30	0.01	0.08	0.09

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.24	0.17	2.51	0.00	0.00	0.78	0.78	0.00	0.18	0.18
Vendor	0.02	0.82	0.40	0.01	0.01	0.21	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.46	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.15	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.35. P2a Building (2033) - Unmitigated

	, ,			(rady for daily	, , ,	,			
Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.32	9.08	16.0	0.04	0.27	_	0.27	0.25	_	0.25
Onsite truck	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	1.32	9.08	16.0	0.04	0.27	_	0.27	0.25	_	0.25
Onsite truck	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	0.32	2.19	3.86	0.01	0.07	_	0.07	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
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.06	0.40	0.70	< 0.005	0.01	_	0.01	0.01	_	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.34	0.20	3.76	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.06	0.54	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.24	3.30	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.11	0.55	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.06	0.81	0.00	0.00	0.26	0.26	0.00	0.06	0.06
Vendor	0.01	0.27	0.13	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	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	0.15	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.36. P2a Building (2033) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.90	6.22	19.0	0.04	0.19	_	0.19	0.18	_	0.18
Onsite truck	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	0.90	6.22	19.0	0.04	0.19	_	0.19	0.18	_	0.18
Onsite truck	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	0.22	1.50	4.57	0.01	0.05	_	0.05	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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.27	0.83	< 0.005	0.01	_	0.01	0.01	_	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.34	0.20	3.76	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.06	0.54	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.24	3.30	0.00	0.00	1.10	1.10	0.00	0.26	0.26
Vendor	0.03	1.11	0.55	0.01	0.01	0.29	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.06	0.81	0.00	0.00	0.26	0.26	0.00	0.06	0.06
Vendor	0.01	0.27	0.13	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	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	0.15	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.37. P2b Building (2031) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.09	6.85	11.2	0.03	0.24	_	0.24	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
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.09	6.85	11.2	0.03	0.24	_	0.24	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
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.26	1.64	2.67	0.01	0.06	_	0.06	0.05	_	0.05
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.05	0.30	0.49	< 0.005	0.01	_	0.01	0.01	_	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	<u> </u>
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.42	0.25	4.38	0.00	0.00	1.15	1.15	0.00	0.27	0.27

Vendor	0.03	1.20	0.59	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.37	0.30	3.82	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.25	0.61	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.09	0.07	0.93	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	0.01	0.30	0.14	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.01	0.17	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.38. P2b Building (2031) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.74	4.60	14.0	0.03	0.17	_	0.17	0.15	_	0.15
Onsite truck	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	0.74	4.60	14.0	0.03	0.17	_	0.17	0.15	_	0.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	-		<u> </u>	<u> </u>	_	_	_	_	<u> </u>	-
Off-Road Equipment	0.18	1.10	3.35	0.01	0.04	_	0.04	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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.03	0.20	0.61	< 0.005	0.01	_	0.01	0.01	_	0.01
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.42	0.25	4.38	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.20	0.59	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.37	0.30	3.82	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.25	0.61	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.09	0.07	0.93	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	0.01	0.30	0.14	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.01	0.17	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.05	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.39. P2b Building (2032) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.08	6.58	11.2	0.03	0.23	_	0.23	0.21	_	0.21
Onsite truck	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	1.08	6.58	11.2	0.03	0.23	_	0.23	0.21	_	0.21
Onsite truck	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	0.77	4.71	7.99	0.02	0.16	_	0.16	0.15	_	0.15
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.14	0.86	1.46	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.25	4.12	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.15	0.58	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.26	3.62	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.20	0.59	0.01	0.01	0.31	0.32	0.01	0.08	0.09

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.25	0.18	2.62	0.00	0.00	0.81	0.81	0.00	0.19	0.19
Vendor	0.02	0.85	0.42	0.01	0.01	0.22	0.22	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.48	0.00	0.00	0.15	0.15	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.40. P2b Building (2032) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.74	4.46	14.0	0.03	0.16	_	0.16	0.15	_	0.15
Onsite truck	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	0.74	4.46	14.0	0.03	0.16	_	0.16	0.15	_	0.15
Onsite truck	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	0.53	3.20	10.0	0.02	0.11	_	0.11	0.11	_	0.11
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.10	0.58	1.83	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.36	0.25	4.12	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.15	0.58	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	-	_	_
Worker	0.35	0.26	3.62	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.20	0.59	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	
Worker	0.25	0.18	2.62	0.00	0.00	0.81	0.81	0.00	0.19	0.19
Vendor	0.02	0.85	0.42	0.01	0.01	0.22	0.22	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.48	0.00	0.00	0.15	0.15	0.00	0.03	0.03
Vendor	< 0.005	0.16	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.41. P2b Building (2033) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

O# Deed	4.00	0.00	44.0	0.00	0.04		0.24	0.00		0.00
Off-Road Equipment	1.06	6.36	11.2	0.03	0.21		0.21	0.20		0.20
Onsite truck	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	1.06	6.36	11.2	0.03	0.21	_	0.21	0.20	_	0.20
Onsite truck	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	0.76	4.54	7.97	0.02	0.15	_	0.15	0.14	_	0.14
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.14	0.83	1.45	< 0.005	0.03	_	0.03	0.03	_	0.03
Onsite truck	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	0.35	0.21	3.94	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.11	0.56	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.25	3.46	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.16	0.58	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.24	0.18	2.51	0.00	0.00	0.81	0.81	0.00	0.19	0.19
Vendor	0.02	0.82	0.40	0.01	0.01	0.22	0.22	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.46	0.00	0.00	0.15	0.15	0.00	0.03	0.03
Vendor	< 0.005	0.15	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.42. P2b Building (2033) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.73	4.35	14.0	0.03	0.15	_	0.15	0.14	_	0.14
Onsite truck	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	0.73	4.35	14.0	0.03	0.15	_	0.15	0.14	_	0.14
Onsite truck	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	0.52	3.11	10.0	0.02	0.11	_	0.11	0.10	_	0.10
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.57	1.83	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.21	3.94	0.00	0.00	1.15	1.15	0.00	0.27	0.27

Vandor	0.03	1.11	0.56	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Vendor	0.03	1.11	0.00	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.35	0.25	3.46	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.16	0.58	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.24	0.18	2.51	0.00	0.00	0.81	0.81	0.00	0.19	0.19
Vendor	0.02	0.82	0.40	0.01	0.01	0.22	0.22	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.46	0.00	0.00	0.15	0.15	0.00	0.03	0.03
Vendor	< 0.005	0.15	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.43. P2b Building (2034) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	1.05	6.17	11.1	0.03	0.20	_	0.20	0.18	_	0.18
Onsite truck	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	1.05	6.17	11.1	0.03	0.20	_	0.20	0.18	_	0.18
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	_	_	<u> </u>	_	_	_	_	_	<u> </u>	_
Off-Road Equipment	0.69	4.05	7.30	0.02	0.13	_	0.13	0.12	_	0.12
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.13	0.74	1.33	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.21	3.72	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.07	0.54	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.22	3.26	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.12	0.56	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.21	0.14	2.17	0.00	0.00	0.74	0.74	0.00	0.17	0.17
Vendor	0.02	0.72	0.36	0.01	0.01	0.20	0.20	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.40	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.13	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.44. P2b Building (2034) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.72	4.26	14.0	0.03	0.15	_	0.15	0.14	_	0.14
Onsite truck	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	0.72	4.26	14.0	0.03	0.15	_	0.15	0.14	_	0.14
Onsite truck	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	0.47	2.79	9.18	0.02	0.10	_	0.10	0.09	_	0.09
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.51	1.68	< 0.005	0.02	_	0.02	0.02	_	0.02
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.21	3.72	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.07	0.54	0.01	0.01	0.31	0.32	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.22	3.26	0.00	0.00	1.15	1.15	0.00	0.27	0.27
Vendor	0.03	1.12	0.56	0.01	0.01	0.31	0.32	0.01	0.08	0.09

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.21	0.14	2.17	0.00	0.00	0.74	0.74	0.00	0.17	0.17
Vendor	0.02	0.72	0.36	0.01	0.01	0.20	0.20	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.03	0.40	0.00	0.00	0.14	0.14	0.00	0.03	0.03
Vendor	< 0.005	0.13	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.45. P1/2 Paving (2026) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.32	2.77	3.36	0.01	0.13	_	0.13	0.12	_	0.12
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.32	2.77	3.36	0.01	0.13	_	0.13	0.12	_	0.12
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.19	1.65	2.01	< 0.005	0.08	_	0.08	0.07	_	0.07
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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.30	0.37	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	-	_	_	_
Worker	0.93	0.71	11.1	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.02	0.57	0.27	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	-	_	_	_
Worker	0.91	0.80	9.76	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.59	0.27	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.54	0.47	5.88	0.00	0.00	1.28	1.28	0.00	0.30	0.30
Vendor	0.01	0.35	0.16	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	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	1.07	0.00	0.00	0.23	0.23	0.00	0.05	0.05
Vendor	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.46. P1/2 Paving (2026) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
200411011		I TOX		002		1 111102			1 1112.02	

Onsite	_	_	_			_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.21	1.41	3.52	0.01	0.06	_	0.06	0.05	_	0.05
Paving	0.05	_	_		_	_	_	_	_	_
Onsite truck	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	1.41	3.52	0.01	0.06	_	0.06	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.13	0.84	2.10	< 0.005	0.03	_	0.03	0.03	_	0.03
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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.15	0.38	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.93	0.71	11.1	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.02	0.57	0.27	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	-	_	_	_	_	_	_	_	_

Worker	0.91	0.80	9.76	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.59	0.27	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.54	0.47	5.88	0.00	0.00	1.28	1.28	0.00	0.30	0.30
Vendor	0.01	0.35	0.16	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02
Hauling	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	1.07	0.00	0.00	0.23	0.23	0.00	0.05	0.05
Vendor	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.47. P1/2 Paving (2027) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.31	2.71	3.37	0.01	0.12	_	0.12	0.11	_	0.11
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.31	2.71	3.37	0.01	0.12	_	0.12	0.11	_	0.11
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.22	1.94	2.41	< 0.005	0.09	_	0.09	0.08	_	0.08
Paving	0.04	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.35	0.44	< 0.005	0.02	_	0.02	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Vorker	0.90	0.63	10.5	0.00	0.00	2.17	2.17	0.00	0.51	0.51
/endor	0.02	0.55	0.26	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	-	_	_	_	_
Vorker	0.88	0.79	9.22	0.00	0.00	2.17	2.17	0.00	0.51	0.51
/endor	0.01	0.57	0.26	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Vorker	0.62	0.56	6.66	0.00	0.00	1.53	1.53	0.00	0.36	0.36
/endor	0.01	0.40	0.19	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Vorker	0.11	0.10	1.22	0.00	0.00	0.28	0.28	0.00	0.07	0.07
/endor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.48. P1/2 Paving (2027) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.21	1.40	3.53	0.01	0.06	_	0.06	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.40	3.53	0.01	0.06	_	0.06	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.15	1.00	2.52	< 0.005	0.04	_	0.04	0.04	_	0.04
Paving	0.04	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.03	0.18	0.46	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.90	0.63	10.5	0.00	0.00	2.17	2.17	0.00	0.51	0.51

Vendor	0.02	0.55	0.26	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.88	0.79	9.22	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.57	0.26	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.62	0.56	6.66	0.00	0.00	1.53	1.53	0.00	0.36	0.36
Vendor	0.01	0.40	0.19	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.11	0.10	1.22	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.49. P1/2 Paving (2028) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.30	2.63	3.36	0.01	0.11	_	0.11	0.10	_	0.10
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.30	2.63	3.36	0.01	0.11	_	0.11	0.10	_	0.10

Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.88	2.41	< 0.005	0.08	_	0.08	0.07	_	0.07
Paving	0.04	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.04	0.34	0.44	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.87	0.63	9.92	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.52	0.25	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.86	0.72	8.69	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.54	0.25	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.61	0.51	6.31	0.00	0.00	1.53	1.53	0.00	0.36	0.36
Vendor	0.01	0.38	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.11	0.09	1.15	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005

			 0.00						
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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3.50. P1/2 Paving (2028) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.20	1.38	3.52	0.01	0.05	_	0.05	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.20	1.38	3.52	0.01	0.05	_	0.05	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.14	0.99	2.52	< 0.005	0.04	_	0.04	0.04	_	0.04
Paving	0.04	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.03	0.18	0.46	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Worker	0.87	0.63	9.92	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.52	0.25	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.86	0.72	8.69	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.54	0.25	< 0.005	0.01	0.12	0.12	0.01	0.03	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.61	0.51	6.31	0.00	0.00	1.53	1.53	0.00	0.36	0.36
Vendor	0.01	0.38	0.18	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.11	0.09	1.15	0.00	0.00	0.28	0.28	0.00	0.07	0.07
Vendor	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.51. P1/2 Paving (2029) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.29	2.56	3.36	0.01	0.10	_	0.10	0.10	_	0.10
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	_	_	-	-	_	_	_	<u> </u>	<u> </u>	_
Off-Road Equipment	0.03	0.30	0.39	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	<u> </u>
Onsite truck	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	0.05	0.07	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Paving	< 0.005	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.83	0.64	8.16	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.51	0.24	< 0.005	0.01	0.12	0.12	< 0.005	0.03	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.10	0.07	0.97	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.01	0.18	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.52. P1/2 Paving (2029) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.20	1.37	3.52	0.01	0.05	_	0.05	0.05	_	0.05
Paving	0.05	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.16	0.41	< 0.005	0.01	_	0.01	0.01	_	0.01
Paving	0.01	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.03	0.08	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Paving	< 0.005	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.83	0.64	8.16	0.00	0.00	2.17	2.17	0.00	0.51	0.51
Vendor	0.01	0.51	0.24	< 0.005	0.01	0.12	0.12	< 0.005	0.03	0.03
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.10	0.07	0.97	0.00	0.00	0.25	0.25	0.00	0.06	0.06
Vendor	< 0.005	0.06	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.01	0.18	0.00	0.00	0.05	0.05	0.00	0.01	0.01
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.53. P1 Architectural Coating (2026) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.86	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	<u> </u>	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.10	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	2.03	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.37	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.20	1.05	12.8	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.04	1.45	0.67	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.14	0.12	1.52	0.00	0.00	0.33	0.33	0.00	0.08	0.08
Vendor	< 0.005	0.17	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.03	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.54. P1 Architectural Coating (2026) - Mitigated

Location	ROG	NOx				PM10D		PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.12	0.86	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	_	_	_	<u> </u>	<u> </u>	_	<u> </u>	-	_	_
Off-Road Equipment	0.01	0.10	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	2.03	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	<u> </u>	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.37	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.20	1.05	12.8	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.04	1.45	0.67	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.14	0.12	1.52	0.00	0.00	0.33	0.33	0.00	0.08	0.08
Vendor	< 0.005	0.17	0.08	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.03	0.02	0.28	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.55. P1 Architectural Coating (2027) - Unmitigated

Location	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.11	0.83	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.83	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.59	0.80	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	12.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.15	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	2.25	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.18	0.83	13.8	0.00	0.00	2.84	2.84	0.00	0.67	0.67

Vendor	0.04	1.33	0.63	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	1.16	1.04	12.1	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.38	0.64	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.82	0.73	8.75	0.00	0.00	2.00	2.00	0.00	0.47	0.47
Vendor	0.03	0.98	0.46	0.01	0.01	0.20	0.21	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.15	0.13	1.60	0.00	0.00	0.37	0.37	0.00	0.09	0.09
Vendor	< 0.005	0.18	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.56. P1 Architectural Coating (2027) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.11	0.83	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.83	1.13	< 0.005	0.02	_	0.02	0.02	_	0.02
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.59	0.80	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	12.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.15	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	2.25	_	_	_	_	_	_	_	_	-
Onsite truck	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	1.18	0.83	13.8	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.04	1.33	0.63	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	1.16	1.04	12.1	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.38	0.64	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.82	0.73	8.75	0.00	0.00	2.00	2.00	0.00	0.47	0.47
Vendor	0.03	0.98	0.46	0.01	0.01	0.20	0.21	0.01	0.06	0.07

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.15	0.13	1.60	0.00	0.00	0.37	0.37	0.00	0.09	0.09
Vendor	< 0.005	0.18	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.57. P1 Architectural Coating (2028) - Unmitigated

	(1.0, 5.0.)		, ,	(in each rear eaching	, ivilityi lei ail	, ,			
Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.11	0.81	1.12	< 0.005	0.02	_	0.02	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.81	1.12	< 0.005	0.02	_	0.02	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.58	0.80	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural 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
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.01	0.11	0.15	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural 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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	1.15	0.82	13.0	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.04	1.27	0.60	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	1.13	0.94	11.4	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.32	0.62	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.80	0.67	8.28	0.00	0.00	2.01	2.01	0.00	0.47	0.47
/endor	0.02	0.93	0.44	0.01	0.01	0.20	0.21	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.15	0.12	1.51	0.00	0.00	0.37	0.37	0.00	0.09	0.09
/endor	< 0.005	0.17	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.58. P1 Architectural Coating (2028) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer	_		_	_	_	_	_	_		_
(Max)										
Off-Road Equipment	0.11	0.81	1.12	< 0.005	0.02	_	0.02	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.11	0.81	1.12	< 0.005	0.02	-	0.02	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	-
Onsite truck	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	0.58	0.80	< 0.005	0.01	-	0.01	0.01	_	0.01
Architectural 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
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.11	0.15	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural 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
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	-
Worker	1.15	0.82	13.0	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.04	1.27	0.60	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	1.13	0.94	11.4	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.32	0.62	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.80	0.67	8.28	0.00	0.00	2.01	2.01	0.00	0.47	0.47
Vendor	0.02	0.93	0.44	0.01	0.01	0.20	0.21	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.15	0.12	1.51	0.00	0.00	0.37	0.37	0.00	0.09	0.09
Vendor	< 0.005	0.17	0.08	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.59. P1 Architectural Coating (2029) - Unmitigated

Location	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.79	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.05	0.07	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

Architectural Coatings	1.05	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.19	_	-	_	_	_	-	_	_	_
Onsite truck	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	1.09	0.84	10.7	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.26	0.60	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.05	0.66	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01
Hauling	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	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.60. P1 Architectural Coating (2029) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.79	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	17.3	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.05	0.07	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.05	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.01	0.01	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.19	_	_	_	_	_	_	_	_	_
Onsite truck	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	1.09	0.84	10.7	0.00	0.00	2.84	2.84	0.00	0.67	0.67
Vendor	0.03	1.26	0.60	0.01	0.01	0.28	0.30	0.01	0.08	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.05	0.66	0.00	0.00	0.17	0.17	0.00	0.04	0.04
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01

Hauling	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	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01
Vendor	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.61. P2a Coating (2029) - Unmitigated

Location	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.79	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.79	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.19	0.26	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.74	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	< 0.005	0.03	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.32	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.59	0.38	6.51	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.03	0.88	0.43	0.01	0.01	0.20	0.22	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Vorker	0.58	0.44	5.68	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.91	0.43	0.01	0.01	0.20	0.22	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Norker	0.13	0.10	1.35	0.00	0.00	0.35	0.35	0.00	0.08	0.08
/endor	0.01	0.21	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Vorker	0.02	0.02	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.62. P2a Coating (2029) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	-	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.79	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	-	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.79	1.11	< 0.005	0.01	-	0.01	0.01	_	0.01
Architectural Coatings	7.40	-	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.02	0.19	0.26	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.74	-	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.03	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.32	-	_	_	_	_	_	_	_	_
Onsite truck	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	0.59	0.38	6.51	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.03	0.88	0.43	0.01	0.01	0.20	0.22	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.58	0.44	5.68	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.91	0.43	0.01	0.01	0.20	0.22	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.13	0.10	1.35	0.00	0.00	0.35	0.35	0.00	0.08	0.08
Vendor	0.01	0.21	0.10	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.02	0.02	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01
Vendor	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.63. P2a Coating (2030) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.78	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.78	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_		_	_	_	_	_

Onsite truck	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	0.07	0.56	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.28	_	_	_	_	-	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	<u> </u>	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	-	_	_	_	_
Onsite truck	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	0.56	0.38	6.12	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.03	0.84	0.41	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.44	5.36	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.87	0.42	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.40	0.28	3.86	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.02	0.62	0.30	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.05	0.70	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
riauiirig	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.64. P2a Coating (2030) - Mitigated

	itants (lb/day									
Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.78	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.78	1.11	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.07	0.56	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.28	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.56	0.38	6.12	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.03	0.84	0.41	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.44	5.36	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.87	0.42	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.40	0.28	3.86	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.02	0.62	0.30	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.05	0.70	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.65. P2a Coating (2031) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.78	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_

Onsite truck	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	0.10	0.78	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.28	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.55	0.33	5.73	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.80	0.40	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.49	0.39	4.99	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.83	0.41	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Worker	0.34	0.27	3.64	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.01	0.59	0.29	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.05	0.66	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.66. P2a Coating (2031) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.10	0.78	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.78	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.28	_	_	_	_	_	_	_	_	_

Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	_	_	-	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	-	_	_
Worker	0.55	0.33	5.73	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.80	0.40	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.49	0.39	4.99	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.83	0.41	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.34	0.27	3.64	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.01	0.59	0.29	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.05	0.66	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.11	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.67. P2a Coating (2032) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.77	1.10	< 0.005	0.01	-	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.77	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	-	_	_	_	_
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.30	_	_	_	_	-	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	-	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.97	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.47	0.33	5.39	0.00	0.00	1.51	1.51	0.00	0.35	0.35

Vendor	0.02	0.77	0.38	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.46	0.34	4.74	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.80	0.40	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.24	3.43	0.00	0.00	1.07	1.07	0.00	0.25	0.25
Vendor	0.01	0.57	0.28	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.63	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.68. P2a Coating (2032) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.77	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.77	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	-
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	5.30	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.97	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.47	0.33	5.39	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.77	0.38	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.46	0.34	4.74	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.80	0.40	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.33	0.24	3.43	0.00	0.00	1.07	1.07	0.00	0.25	0.25
Vendor	0.01	0.57	0.28	< 0.005	< 0.005	0.15	0.15	< 0.005	0.04	0.04

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.63	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.69. P2a Coating (2033) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	5.28	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.46	0.27	5.15	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.74	0.37	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.46	0.33	4.52	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.77	0.38	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.32	0.24	3.28	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.01	0.55	0.27	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	<u> </u>	_
Worker	0.06	0.04	0.60	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.70. P2a Coating (2033) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	-	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.07	0.55	0.79	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	5.28	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	-	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.96	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.46	0.27	5.15	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.74	0.37	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.46	0.33	4.52	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.77	0.38	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.32	0.24	3.28	0.00	0.00	1.06	1.06	0.00	0.25	0.25
Vendor	0.01	0.55	0.27	< 0.005	< 0.005	0.14	0.15	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.06	0.04	0.60	0.00	0.00	0.19	0.19	0.00	0.05	0.05
Vendor	< 0.005	0.10	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.71. P2a Coating (2034) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_		_	_	_	_	_

Onsite truck	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	0.50	0.73	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	4.91	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.90	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.44	0.27	4.87	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.71	0.36	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.43	0.28	4.27	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.75	0.37	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.28	0.18	2.88	0.00	0.00	0.99	0.99	0.00	0.23	0.23
Vendor	0.01	0.49	0.24	< 0.005	< 0.005	0.13	0.14	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.53	0.00	0.00	0.18	0.18	0.00	0.04	0.04
Vendor	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01

128 / 203

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
i laulii ig	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.72. P2a Coating (2034) - Mitigated

			r for annual)							
Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.50	0.73	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	4.91	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.13	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.90	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.44	0.27	4.87	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.71	0.36	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.43	0.28	4.27	0.00	0.00	1.51	1.51	0.00	0.35	0.35
Vendor	0.02	0.75	0.37	0.01	0.01	0.20	0.21	0.01	0.06	0.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.28	0.18	2.88	0.00	0.00	0.99	0.99	0.00	0.23	0.23
Vendor	0.01	0.49	0.24	< 0.005	< 0.005	0.13	0.14	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.05	0.03	0.53	0.00	0.00	0.18	0.18	0.00	0.04	0.04
Vendor	< 0.005	0.09	0.04	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.73. P2b Coating (2034) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01

Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	<u> </u>	_	_	_
Off-Road Equipment	0.01	0.09	0.12	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.18	_	_	-	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	<u> </u>	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.21	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.60	0.39	5.95	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.14	0.57	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.04	0.69	0.00	0.00	0.24	0.24	0.00	0.06	0.06
Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	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	0.13	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.74. P2b Coating (2034) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.01	0.09	0.12	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.18	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	< 0.005	0.02	0.02	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.21	_	_	_	_	_	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.60	0.39	5.95	0.00	0.00	2.10	2.10	0.00	0.49	0.49

Vendor	0.03	1.14	0.57	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.04	0.69	0.00	0.00	0.24	0.24	0.00	0.06	0.06
Vendor	< 0.005	0.13	0.06	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	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	0.13	0.00	0.00	0.04	0.04	0.00	0.01	0.01
Vendor	< 0.005	0.02	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.75. P2b Coating (2035) - Unmitigated

Location	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.54	0.78	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.40	_	_	_	_	_	-	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	-	_	_	_	_
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.60	0.31	6.46	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.06	0.53	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.60	0.39	5.68	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.10	0.55	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.42	0.27	4.08	0.00	0.00	1.48	1.48	0.00	0.35	0.35
Vendor	0.02	0.78	0.39	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.05	0.74	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.14	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.76. P2b Coating (2035) - Mitigated

	, , , , , , , , , , , , , , , , , , ,				Juay ioi daliy					
Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.76	1.10	< 0.005	0.01	_	0.01	0.01	_	0.01
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.54	0.78	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.60	0.31	6.46	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.06	0.53	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.60	0.39	5.68	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.10	0.55	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.42	0.27	4.08	0.00	0.00	1.48	1.48	0.00	0.35	0.35
Vendor	0.02	0.78	0.39	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.05	0.74	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.14	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.77. P2b Coating (2036) - Unmitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.75	1.10	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.75	1.10	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.54	0.79	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.42	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.58	0.30	6.14	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.03	0.53	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.58	0.38	5.40	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.07	0.54	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.41	0.27	3.90	0.00	0.00	1.48	1.48	0.00	0.35	0.35

Vendor	0.02	0.76	0.38	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.05	0.71	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.14	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.78. P2b Coating (2036) - Mitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.75	1.10	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.75	1.10	< 0.005	0.01	_	0.01	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.54	0.79	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.42	_	_	_	_	-	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.58	0.30	6.14	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.03	0.53	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	-
Worker	0.58	0.38	5.40	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.07	0.54	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.41	0.27	3.90	0.00	0.00	1.48	1.48	0.00	0.35	0.35
Vendor	0.02	0.76	0.38	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.08	0.05	0.71	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.14	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.79. P2b Coating (2037) - Unmitigated

		l								
Location	ROG	I N()v	CO	1802	I PM10E	I PM10D	I PM10 I	DM2 5E	PM2.5D	DM251
Location	1100	INOX	100	002	I IVIIUL		I IVI I U I	I IVIZ.UL	1 1012.00	I IVIZ.U I

Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.53	0.78	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.55	0.30	5.89	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.00	0.51	0.01	0.01	0.31	0.32	0.01	0.09	0.09

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.31	5.14	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.04	0.52	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.39	0.22	3.70	0.00	0.00	1.48	1.48	0.00	0.35	0.35
Vendor	0.02	0.74	0.37	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.07	0.04	0.68	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.13	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.80. P2b Coating (2037) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.53	0.78	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	7.40	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.10	0.14	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	1.35	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.55	0.30	5.89	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.00	0.51	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.56	0.31	5.14	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.04	0.52	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.39	0.22	3.70	0.00	0.00	1.48	1.48	0.00	0.35	0.35
Vendor	0.02	0.74	0.37	0.01	0.01	0.22	0.23	0.01	0.06	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_

Worker	0.07	0.04	0.68	0.00	0.00	0.27	0.27	0.00	0.06	0.06
Vendor	< 0.005	0.13	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.81. P2b Coating (2038) - Unmitigated

Location	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Off-Road Equipment	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	-
Onsite truck	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	0.04	0.32	0.47	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	4.42	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.06	0.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

Architectural Coatings	0.81	_	_	_	_	_	_	_	_	_
Onsite truck	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	0.54	0.29	5.65	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	0.98	0.50	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Worker	0.53	0.31	4.95	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.02	0.51	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.22	0.13	2.13	0.00	0.00	0.88	0.88	0.00	0.21	0.21
Vendor	0.01	0.43	0.22	< 0.005	< 0.005	0.13	0.14	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.02	0.39	0.00	0.00	0.16	0.16	0.00	0.04	0.04
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.82. P2b Coating (2038) - Mitigated

Location	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Onsite	_	_	_	_	_	_	_	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Off-Road Equipment	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	-	_	_
Onsite truck	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	0.09	0.75	1.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	10.4	_	_	_	_	_	_	_	_	-
Onsite truck	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	0.04	0.32	0.47	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	4.42	_	_	_	_	_	_	_	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	<u> </u>	_	_	_
Off-Road Equipment	0.01	0.06	0.09	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Architectural Coatings	0.81	_	_	_	_	_	_	_	_	-
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	_	_	_	_	_	_	<u> </u>	_	_	_
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	-
Worker	0.54	0.29	5.65	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	0.98	0.50	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	_	-	_	_	_	_	_	_	_	_

Worker	0.53	0.31	4.95	0.00	0.00	2.10	2.10	0.00	0.49	0.49
Vendor	0.03	1.02	0.51	0.01	0.01	0.31	0.32	0.01	0.09	0.09
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	_	_	_	_	_	_	_	_	_	_
Worker	0.22	0.13	2.13	0.00	0.00	0.88	0.88	0.00	0.21	0.21
Vendor	0.01	0.43	0.22	< 0.005	< 0.005	0.13	0.14	< 0.005	0.04	0.04
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Worker	0.04	0.02	0.39	0.00	0.00	0.16	0.16	0.00	0.04	0.04
Vendor	< 0.005	0.08	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	64.0	32.7	356	0.84	0.58	77.8	78.4	0.54	19.7	20.3
Strip Mall	8.84	5.54	62.8	0.16	0.11	15.2	15.3	0.10	3.85	3.95
Quality Restaurant	12.0	7.50	85.0	0.22	0.15	20.6	20.7	0.14	5.22	5.36
High Turnover (Sit Down Restaurant)	19.0	11.9	135	0.35	0.23	32.6	32.8	0.22	8.27	8.48
Arena	13.5	8.50	96.3	0.25	0.17	23.3	23.5	0.15	5.91	6.06

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.10	0.06	0.73	< 0.005	< 0.005	0.18	0.18	< 0.005	0.05	0.05
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	117	66.2	736	1.82	1.23	170	171	1.15	43.0	44.2
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	62.9	36.0	348	0.80	0.58	77.8	78.4	0.54	19.7	20.3
Strip Mall	8.69	6.09	59.3	0.15	0.11	15.2	15.3	0.10	3.85	3.95
Quality Restaurant	11.8	8.24	80.4	0.21	0.15	20.6	20.7	0.14	5.22	5.36
High Turnover (Sit Down Restaurant)	18.7	13.1	127	0.33	0.23	32.6	32.8	0.22	8.27	8.48
Arena	13.3	9.33	91.0	0.24	0.17	23.3	23.5	0.15	5.91	6.06
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.10	0.07	0.69	< 0.005	< 0.005	0.18	0.18	< 0.005	0.05	0.05
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	115	72.7	707	1.74	1.23	170	171	1.15	43.0	44.2
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	10.8	6.18	60.2	0.14	0.10	13.4	13.5	0.09	3.41	3.50
Strip Mall	1.43	1.00	9.90	0.03	0.02	2.51	2.53	0.02	0.64	0.65
Quality Restaurant	1.75	0.93	9.06	0.02	0.01	1.92	1.93	0.01	0.49	0.50
High Turnover (Sit Down Restaurant)	2.51	1.37	13.3	0.03	0.02	2.87	2.89	0.02	0.73	0.75
Arena	2.40	1.68	16.6	0.04	0.03	4.20	4.23	0.03	1.07	1.09

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.01	0.01	0.07	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.9	11.2	109	0.26	0.19	24.9	25.1	0.17	6.33	6.50

4.1.2. Mitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	-	-	_	_
Apartments High Rise	64.0	32.7	356	0.84	0.58	77.8	78.4	0.54	19.7	20.3
Strip Mall	8.84	5.54	62.8	0.16	0.11	15.2	15.3	0.10	3.85	3.95
Quality Restaurant	12.0	7.50	85.0	0.22	0.15	20.6	20.7	0.14	5.22	5.36
High Turnover (Sit Down Restaurant)	19.0	11.9	135	0.35	0.23	32.6	32.8	0.22	8.27	8.48
Arena	13.5	8.50	96.3	0.25	0.17	23.3	23.5	0.15	5.91	6.06
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.10	0.06	0.73	< 0.005	< 0.005	0.18	0.18	< 0.005	0.05	0.05
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	117	66.2	736	1.82	1.23	170	171	1.15	43.0	44.2
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	62.9	36.0	348	0.80	0.58	77.8	78.4	0.54	19.7	20.3
Strip Mall	8.69	6.09	59.3	0.15	0.11	15.2	15.3	0.10	3.85	3.95

Quality Restaurant	11.8	8.24	80.4	0.21	0.15	20.6	20.7	0.14	5.22	5.36
High Turnover (Sit Down Restaurant)	18.7	13.1	127	0.33	0.23	32.6	32.8	0.22	8.27	8.48
Arena	13.3	9.33	91.0	0.24	0.17	23.3	23.5	0.15	5.91	6.06
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.10	0.07	0.69	< 0.005	< 0.005	0.18	0.18	< 0.005	0.05	0.05
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	115	72.7	707	1.74	1.23	170	171	1.15	43.0	44.2
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	10.8	6.18	60.2	0.14	0.10	13.4	13.5	0.09	3.41	3.50
Strip Mall	1.43	1.00	9.90	0.03	0.02	2.51	2.53	0.02	0.64	0.65
Quality Restaurant	1.75	0.93	9.06	0.02	0.01	1.92	1.93	0.01	0.49	0.50
High Turnover (Sit Down Restaurant)	2.51	1.37	13.3	0.03	0.02	2.87	2.89	0.02	0.73	0.75
Arena	2.40	1.68	16.6	0.04	0.03	4.20	4.23	0.03	1.07	1.09
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	0.01	0.01	0.07	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.9	11.2	109	0.26	0.19	24.9	25.1	0.17	6.33	6.50

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_

Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise		_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.2.2. Electricity Emissions By Land Use - Mitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_

Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_		_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_

Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Strip Mall	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Quality Restaurant	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
High Turnover (Sit Down Restaurant)	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
Arena	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
City Park	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
Total	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Strip Mall	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00

Quality Restaurant	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
High Turnover (Sit Down Restaurant)	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
Arena	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
City Park	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
Total	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Strip Mall	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Quality Restaurant	0.01	0.22	0.19	< 0.005	0.02	_	0.02	0.02	_	0.02
High Turnover (Sit Down Restaurant)	0.01	0.22	0.19	< 0.005	0.02	_	0.02	0.02	_	0.02
Arena	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
City Park	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
Total	0.02	0.44	0.37	< 0.005	0.03	_	0.03	0.03	_	0.03

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Land Use	ROG	NOx	CO	SO2	DM10E	DM10T	DM2 5E	DM2 5D	PM2.5T
Land USC	NOG	INOX		302	I WITUL	I WITOI	I IVIZ.JL	1 1012.30	I IVIZ.J I

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Strip Mall	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Quality Restaurant	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
High Turnover (Sit Down Restaurant)	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
Arena	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
City Park	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
Total	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Strip Mall	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Quality Restaurant	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
High Turnover (Sit Down Restaurant)	0.07	1.21	1.01	0.01	0.09	_	0.09	0.09	_	0.09
Arena	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
City Park	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
Total	0.13	2.42	2.03	0.01	0.18	_	0.18	0.18	_	0.18

155 / 203

_	_	_	_	_	_	_	_	_	_
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.01	0.22	0.19	< 0.005	0.02	_	0.02	0.02	_	0.02
0.01	0.22	0.19	< 0.005	0.02	_	0.02	0.02	_	0.02
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
0.02	0.44	0.37	< 0.005	0.03	_	0.03	0.03	_	0.03
	0.00 0.00 0.01 0.01 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.01 0.22 0.01 0.22 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.22 0.19 0.01 0.22 0.19 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.22 0.19 < 0.005	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.22 0.19 < 0.005	0.00 0.00 0.00 0.00 - 0.00 0.00 0.00 0.00 - 0.01 0.22 0.19 < 0.005	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.01 0.22 0.19 < 0.005	0.00 0.00 0.00 0.00 - 0.00 0.00 0.00 0.00 0.00 0.00 - 0.00 0.00 0.01 0.22 0.19 < 0.005	0.00 0.00 0.00 0.00 - 0.00 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.02 - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.02 - - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 </td

4.3. Area Emissions by Source

4.3.1. Unmitigated

Source	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Consumer Products	106	_	_	_	_	_	_	_	_	_
Architectural Coatings	8.31	_	_	_	_	_	_	_	_	_
Landscape Equipment	46.6	3.67	409	0.02	0.38	_	0.38	0.29	_	0.29
Total	161	3.67	409	0.02	0.38	_	0.38	0.29	_	0.29

Daily, Winter (Max)	_	_	_	_	_	_	-	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Consumer Products	106	_	_	_	_	_	_	_	_	_
Architectural Coatings	8.31	_	_	_	_	_	_	_	_	_
Total	115	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Consumer Products	19.4	_	_	_	_	_	_	_	_	_
Architectural Coatings	1.52	_	_	_	_	_	_	_	_	_
Landscape Equipment	4.19	0.33	36.8	< 0.005	0.03	_	0.03	0.03	_	0.03
Total	25.1	0.33	36.8	< 0.005	0.03	_	0.03	0.03	_	0.03

4.3.2. Mitigated

Source	ROG	NOx	СО	SO2		PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Consumer Products	98.4	_	_	_	_	_	_	_	_	_
Architectural Coatings	8.31	_	_	_	_	_	_	_	_	_
Total	107	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00

Consumer Products	98.4	_	_	_	_	_	_	_	_	_
Architectural Coatings	8.31	_	_	_	_	_	_	_	_	_
Total	107	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Annual	_	_	_	_	_	_	_	_	_	_
Hearths	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Consumer Products	18.0	_	_	_	_	_	_	_	_	_
Architectural Coatings	1.52	_	_	_	_	_	_	_	_	_
Total	19.5	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_

City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_

City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.4.2. Mitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_

High Turnover (Sit Down Restaurant)	_	_	_	_	_	_		_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Lana OSC	INOU	INOX	100	1002	I MITOL	I MITOD		I WE.UL	1 1VIZ.0D	1 1012.01

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_		_	_				_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total										

Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.5.2. Mitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_

Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_

Enclosed Parking with Elevator	_	_	_	_	_	_	_	_	_	_
City Park	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_

High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.6.2. Mitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_		_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Apartments High Rise	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
Quality Restaurant	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

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

4.7.2. Mitigated

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

Equipment Type	ROG	NOx	СО	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Equipment Type	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Annual	_	_	_	_	_	_	_	_	_	_
Emergency Generator	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
Total	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005

4.8.2. Mitigated

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

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Equipment Type	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Annual	_	_	_	_	_	_	_	_	_	_
Emergency Generator	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
Total	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Annual	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	_	_	_	_	1.64	_	1.64	1.64	_	1.64

4.9.2. Mitigated

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

Equipment Type	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Annual	_	_	_	_	_	_	_	_	_	_
Cooling towers	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	_	_	_	_	1.64	_	1.64	1.64	_	1.64

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	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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	ROG	NOx		SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Avoided	_	_	_	_	_	<u> </u>	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Sequestered	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Removed	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Sequestered	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Removed	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Sequestered	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Removed	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
_	_	_	_	_	_	_	_	_	_	_

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

		Vegetation	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

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

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Species	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Avoided	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_
Sequestered	_	_	_	_	_	_	_	_	_	_
Subtotal	_	_	_	_	_	_	_	_	_	_

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
P1 Demolition	Demolition	1/2/2026	7/1/2026	5.00	129	_
P2a Demolition	Demolition	11/1/2028	3/30/2029	5.00	108	_
P2b Demolition	Demolition	3/3/2031	7/2/2031	5.00	88.0	_

P1 Grading	Grading	2/2/2026	3/1/2027	5.00	281	_
P2a Grading	Grading	1/2/2029	2/26/2030	5.00	301	_
P2b Grading	Grading	3/3/2031	12/30/2031	5.00	217	_
P1 Building Construction	Building Construction	7/1/2026	1/26/2029	5.00	673	_
P2a Building	Building Construction	5/1/2029	5/3/2033	5.00	1,046	_
P2b Building	Building Construction	9/1/2031	12/1/2034	5.00	850	_
P1/2 Paving	Paving	3/2/2026	3/1/2029	5.00	784	_
P1 Architectural Coating	Architectural Coating	11/2/2026	1/31/2029	5.00	588	_
P2a Coating	Architectural Coating	9/3/2029	12/5/2034	5.00	1,372	_
P2b Coating	Architectural Coating	11/4/2034	8/6/2038	5.00	980	_

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
P1 Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
P1 Demolition	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
P2a Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
P2a Demolition	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
P2a Demolition	Crushing/Proc. Equipment	Electric	Average	1.00	8.00	12.0	0.85
P2a Demolition	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
P2b Demolition	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
P2b Demolition	Tractors/Loaders/Back hoes	Diesel	Average	1.00	8.00	84.0	0.37
P1 Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
P1 Grading	Excavators	Diesel	Average	3.00	8.00	36.0	0.38

P1 Grading	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37
P1 Grading	Scrapers	Diesel	Average	1.00	8.00	423	0.48
P1 Grading	Bore/Drill Rigs	Diesel	Average	1.00	6.00	83.0	0.50
P1 Grading	Off-Highway Trucks	Diesel	Average	1.00	4.00	376	0.38
P2a Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
P2a Grading	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
P2a Grading	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37
P2a Grading	Scrapers	Diesel	Average	1.00	8.00	423	0.48
P2a Grading	Bore/Drill Rigs	Diesel	Average	1.00	6.00	83.0	0.50
P2a Grading	Off-Highway Trucks	Diesel	Average	1.00	4.00	376	0.38
P2b Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
P2b Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
P2b Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
P2b Grading	Scrapers	Diesel	Average	1.00	8.00	423	0.48
P2b Grading	Bore/Drill Rigs	Diesel	Average	1.00	6.00	83.0	0.50
P2b Grading	Off-Highway Trucks	Diesel	Average	1.00	4.00	376	0.38
P1 Building Construction	Forklifts	Diesel	Average	10.0	8.00	82.0	0.20
P1 Building Construction	Generator Sets	Electric	Average	8.00	8.00	14.0	0.74
P1 Building Construction	Cranes	Electric	Average	5.00	7.00	367	0.29
P1 Building Construction	Welders	Electric	Average	6.00	8.00	46.0	0.45
P1 Building Construction	Other Construction Equipment	Electric	Average	6.00	6.00	82.0	0.42
P1 Building Construction	Pumps	Diesel	Average	2.00	6.00	11.0	0.74

P1 Building Construction	Off-Highway Trucks	Diesel	Average	2.00	6.00	376	0.38
P1 Building Construction	Aerial Lifts	Electric	Average	8.00	6.00	46.0	0.31
P2a Building	Forklifts	Diesel	Average	10.0	8.00	82.0	0.20
P2a Building	Generator Sets	Electric	Average	8.00	8.00	14.0	0.74
P2a Building	Cranes	Electric	Average	4.00	7.00	367	0.29
P2a Building	Welders	Electric	Average	6.00	8.00	46.0	0.45
P2a Building	Other Construction Equipment	Electric	Average	3.00	6.00	82.0	0.42
P2a Building	Pumps	Diesel	Average	2.00	6.00	11.0	0.74
P2a Building	Off-Highway Trucks	Diesel	Average	2.00	6.00	376	0.38
P2a Building	Aerial Lifts	Diesel	Average	1.00	8.00	46.0	0.31
P2b Building	Forklifts	Diesel	Average	6.00	8.00	82.0	0.20
P2b Building	Generator Sets	Electric	Average	4.00	8.00	14.0	0.74
P2b Building	Cranes	Electric	Average	2.00	7.00	367	0.29
P2b Building	Welders	Electric	Average	3.00	8.00	46.0	0.45
P2b Building	Other Construction Equipment	Electric	Average	3.00	6.00	82.0	0.42
P2b Building	Pumps	Diesel	Average	2.00	6.00	11.0	0.74
P2b Building	Off-Highway Trucks	Diesel	Average	2.00	6.00	376	0.38
P1/2 Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
P1/2 Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
P1/2 Paving	Plate Compactors	Diesel	Average	2.00	6.00	8.00	0.43
P1 Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
P2a Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
P2b Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
P1 Demolition	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
P1 Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
P1 Demolition	Tractors/Loaders/Back hoes	Diesel	Average	1.00	8.00	84.0	0.37
P1 Demolition	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
P2a Demolition	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
P2a Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
P2a Demolition	Tractors/Loaders/Back hoes	Diesel	Average	1.00	8.00	84.0	0.37
P2a Demolition	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
P2a Demolition	Crushing/Proc. Equipment	Electric	Average	1.00	8.00	12.0	0.85
P2a Demolition	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
P2b Demolition	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
P2b Demolition	Tractors/Loaders/Back hoes	Diesel	Average	1.00	8.00	84.0	0.37
P1 Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
P1 Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
P1 Grading	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
P1 Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
P1 Grading	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
P1 Grading	Scrapers	Diesel	Tier 4 Final	1.00	8.00	423	0.48
P1 Grading	Bore/Drill Rigs	Diesel	Average	1.00	6.00	83.0	0.50
P1 Grading	Off-Highway Trucks	Diesel	Tier 4 Final	1.00	4.00	376	0.38
P2a Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
P2a Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38

P2a Grading	Excavators	Diesel	Tier 4 Final	1.00	8.00	36.0	0.38
P2a Grading	Tractors/Loaders/Back hoes	Diesel	Average	2.00	8.00	84.0	0.37
P2a Grading	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	2.00	8.00	84.0	0.37
P2a Grading	Scrapers	Diesel	Tier 4 Final	1.00	8.00	423	0.48
P2a Grading	Bore/Drill Rigs	Diesel	Tier 4 Final	1.00	6.00	83.0	0.50
P2a Grading	Off-Highway Trucks	Diesel	Average	1.00	4.00	376	0.38
P2b Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
P2b Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
P2b Grading	Tractors/Loaders/Back hoes	Diesel	Average	1.00	8.00	84.0	0.37
P2b Grading	Tractors/Loaders/Back hoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
P2b Grading	Scrapers	Diesel	Tier 4 Final	1.00	8.00	423	0.48
P2b Grading	Bore/Drill Rigs	Diesel	Average	1.00	6.00	83.0	0.50
P2b Grading	Off-Highway Trucks	Diesel	Average	1.00	4.00	376	0.38
P1 Building Construction	Forklifts	Diesel	Average	5.00	8.00	82.0	0.20
P1 Building Construction	Forklifts	Diesel	Tier 4 Final	5.00	8.00	82.0	0.20
P1 Building Construction	Generator Sets	Electric	Average	8.00	8.00	14.0	0.74
P1 Building Construction	Cranes	Electric	Average	5.00	7.00	367	0.29
P1 Building Construction	Welders	Electric	Average	6.00	8.00	46.0	0.45
P1 Building Construction	Other Construction Equipment	Electric	Average	6.00	6.00	82.0	0.42
P1 Building Construction	Pumps	Diesel	Average	2.00	6.00	11.0	0.74
P1 Building Construction	Off-Highway Trucks	Diesel	Average	1.00	6.00	376	0.38

P1 Building Construction	Off-Highway Trucks	Diesel	Tier 4 Final	1.00	6.00	376	0.38
P1 Building Construction	Aerial Lifts	Electric	Average	8.00	6.00	46.0	0.31
P2a Building	Forklifts	Diesel	Average	5.00	8.00	82.0	0.20
P2a Building	Forklifts	Diesel	Tier 4 Final	5.00	8.00	82.0	0.20
P2a Building	Generator Sets	Electric	Average	8.00	8.00	14.0	0.74
P2a Building	Cranes	Electric	Average	4.00	7.00	367	0.29
P2a Building	Welders	Electric	Average	6.00	8.00	46.0	0.45
P2a Building	Other Construction Equipment	Electric	Average	3.00	6.00	82.0	0.42
P2a Building	Pumps	Diesel	Average	2.00	6.00	11.0	0.74
P2a Building	Off-Highway Trucks	Diesel	Average	1.00	6.00	376	0.38
P2a Building	Off-Highway Trucks	Diesel	Tier 4 Final	1.00	6.00	376	0.38
P2a Building	Aerial Lifts	Diesel	Average	1.00	8.00	46.0	0.31
P2b Building	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
P2b Building	Forklifts	Diesel	Tier 4 Final	3.00	8.00	82.0	0.20
P2b Building	Generator Sets	Electric	Average	4.00	8.00	14.0	0.74
P2b Building	Cranes	Electric	Average	2.00	7.00	367	0.29
P2b Building	Welders	Electric	Average	3.00	8.00	46.0	0.45
P2b Building	Other Construction Equipment	Electric	Average	3.00	6.00	82.0	0.42
P2b Building	Pumps	Diesel	Average	2.00	6.00	11.0	0.74
P2b Building	Off-Highway Trucks	Diesel	Average	1.00	6.00	376	0.38
P2b Building	Off-Highway Trucks	Diesel	Tier 4 Final	1.00	6.00	376	0.38
P1/2 Paving	Pavers	Diesel	Tier 4 Final	1.00	8.00	81.0	0.42
P1/2 Paving	Rollers	Diesel	Average	1.00	8.00	36.0	0.38
P1/2 Paving	Plate Compactors	Diesel	Average	2.00	6.00	8.00	0.43
P1 Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

P2a Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
P2b Coating	Air Compressors	Diesel	Average	1.00	6.00	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
P1 Demolition	_	_	_	_
P1 Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P1 Demolition	Vendor	_	7.63	HHDT,MHDT
P1 Demolition	Hauling	10.0	20.0	HHDT
P1 Demolition	Onsite truck	_	_	HHDT
P1 Grading	_	_	_	_
P1 Grading	Worker	22.0	12.0	LDA,LDT1,LDT2
P1 Grading	Vendor	_	7.63	HHDT,MHDT
P1 Grading	Hauling	16.0	43.0	HHDT
P1 Grading	Onsite truck	8.00	0.50	HHDT
P1 Building Construction	_	_	_	_
P1 Building Construction	Worker	230	12.0	LDA,LDT1,LDT2
P1 Building Construction	Vendor	61.0	7.63	HHDT,MHDT
P1 Building Construction	Hauling	0.00	20.0	HHDT
P1 Building Construction	Onsite truck	_	_	HHDT
P1/2 Paving	_	_	_	_
P1/2 Paving	Worker	256	12.0	LDA,LDT1,LDT2
P1/2 Paving	Vendor	18.0	7.63	HHDT,MHDT
P1/2 Paving	Hauling	0.00	20.0	HHDT
P1/2 Paving	Onsite truck	_	_	HHDT
P1 Architectural Coating	_	_	_	_

P1 Architectural Coating	Worker	336	12.0	LDA,LDT1,LDT2
P1 Architectural Coating	Vendor	44.0	7.63	HHDT,MHDT
P1 Architectural Coating	Hauling	0.00	20.0	HHDT
P1 Architectural Coating	Onsite truck	_	_	HHDT
P2a Demolition	_	_	_	_
P2a Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P2a Demolition	Vendor	_	7.63	HHDT,MHDT
P2a Demolition	Hauling	8.00	20.0	HHDT
P2a Demolition	Onsite truck	_	_	HHDT
P2b Demolition	_	_	_	_
P2b Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P2b Demolition	Vendor	_	7.63	HHDT,MHDT
P2b Demolition	Hauling	8.00	20.0	HHDT
P2b Demolition	Onsite truck	_	_	HHDT
P2a Grading	_	_	_	_
P2a Grading	Worker	18.0	12.0	LDA,LDT1,LDT2
P2a Grading	Vendor	_	7.63	HHDT,MHDT
P2a Grading	Hauling	8.00	40.0	HHDT
P2a Grading	Onsite truck	8.00	0.50	HHDT
P2b Grading	_	_	_	_
P2b Grading	Worker	16.0	12.0	LDA,LDT1,LDT2
P2b Grading	Vendor	_	7.63	HHDT,MHDT
P2b Grading	Hauling	8.00	87.0	HHDT
P2b Grading	Onsite truck	8.00	0.50	HHDT
P2a Building	_	_	_	_
P2a Building	Worker	130	12.0	LDA,LDT1,LDT2
P2a Building	Vendor	46.0	7.63	HHDT,MHDT
P2a Building	Hauling	0.00	20.0	HHDT

P2a Building	Onsite truck	_	_	HHDT
P2b Building	_	_	_	_
P2b Building	Worker	136	12.0	LDA,LDT1,LDT2
P2b Building	Vendor	48.0	7.63	HHDT,MHDT
P2b Building	Hauling	0.00	20.0	HHDT
P2b Building	Onsite truck	_	_	HHDT
P2a Coating	_	_	_	_
P2a Coating	Worker	178	12.0	LDA,LDT1,LDT2
P2a Coating	Vendor	32.0	7.63	HHDT,MHDT
P2a Coating	Hauling	0.00	20.0	HHDT
P2a Coating	Onsite truck	_	_	HHDT
P2b Coating	_	_	_	_
P2b Coating	Worker	248	12.0	LDA,LDT1,LDT2
P2b Coating	Vendor	49.0	7.63	HHDT,MHDT
P2b Coating	Hauling	0.00	20.0	HHDT
P2b Coating	Onsite truck	_	_	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
P1 Demolition	_	_	_	_
P1 Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P1 Demolition	Vendor	_	7.63	HHDT,MHDT
P1 Demolition	Hauling	10.0	20.0	HHDT
P1 Demolition	Onsite truck	_	_	HHDT
P1 Grading	_	_	_	_
P1 Grading	Worker	22.0	12.0	LDA,LDT1,LDT2
P1 Grading	Vendor	_	7.63	HHDT,MHDT
P1 Grading	Hauling	16.0	43.0	HHDT

P1 Grading	Onsite truck	8.00	0.50	ннот
P1 Building Construction	_	_	_	_
P1 Building Construction	Worker	230	12.0	LDA,LDT1,LDT2
P1 Building Construction	Vendor	61.0	7.63	ннот,мнот
P1 Building Construction	Hauling	0.00	20.0	ннот
P1 Building Construction	Onsite truck	_	_	ннот
P1/2 Paving	_	_	_	_
P1/2 Paving	Worker	256	12.0	LDA,LDT1,LDT2
P1/2 Paving	Vendor	18.0	7.63	HHDT,MHDT
P1/2 Paving	Hauling	0.00	20.0	HHDT
P1/2 Paving	Onsite truck	_	_	HHDT
P1 Architectural Coating	_	_	_	_
P1 Architectural Coating	Worker	336	12.0	LDA,LDT1,LDT2
P1 Architectural Coating	Vendor	44.0	7.63	HHDT,MHDT
P1 Architectural Coating	Hauling	0.00	20.0	HHDT
P1 Architectural Coating	Onsite truck	_	_	HHDT
P2a Demolition	_	_	_	_
P2a Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P2a Demolition	Vendor	_	7.63	HHDT,MHDT
P2a Demolition	Hauling	8.00	20.0	HHDT
P2a Demolition	Onsite truck	_	_	HHDT
P2b Demolition	_	_	_	_
P2b Demolition	Worker	20.0	12.0	LDA,LDT1,LDT2
P2b Demolition	Vendor	_	7.63	HHDT,MHDT
P2b Demolition	Hauling	8.00	20.0	HHDT
P2b Demolition	Onsite truck	<u> </u>	_	HHDT
P2a Grading	_	_	_	_
P2a Grading	Worker	18.0	12.0	LDA,LDT1,LDT2

P2a Grading	Vendor	_	7.63	HHDT,MHDT
P2a Grading	Hauling	8.00	40.0	HHDT
P2a Grading	Onsite truck	8.00	0.50	HHDT
P2b Grading	_	_	_	_
P2b Grading	Worker	16.0	12.0	LDA,LDT1,LDT2
P2b Grading	Vendor	_	7.63	HHDT,MHDT
P2b Grading	Hauling	8.00	87.0	HHDT
P2b Grading	Onsite truck	8.00	0.50	HHDT
P2a Building	_	_	_	_
P2a Building	Worker	130	12.0	LDA,LDT1,LDT2
P2a Building	Vendor	46.0	7.63	HHDT,MHDT
P2a Building	Hauling	0.00	20.0	HHDT
P2a Building	Onsite truck	_	_	HHDT
P2b Building	_	_	_	_
P2b Building	Worker	136	12.0	LDA,LDT1,LDT2
P2b Building	Vendor	48.0	7.63	HHDT,MHDT
P2b Building	Hauling	0.00	20.0	HHDT
P2b Building	Onsite truck	_	_	HHDT
P2a Coating	_	_	_	_
P2a Coating	Worker	178	12.0	LDA,LDT1,LDT2
P2a Coating	Vendor	32.0	7.63	ннот,мнот
P2a Coating	Hauling	0.00	20.0	HHDT
P2a Coating	Onsite truck	_	_	HHDT
P2b Coating	_	_	_	_
P2b Coating	Worker	248	12.0	LDA,LDT1,LDT2
P2b Coating	Vendor	49.0	7.63	HHDT,MHDT
P2b Coating	Hauling	0.00	20.0	HHDT
P2b Coating	Onsite truck	_	_	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

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

5.5. Architectural Coatings

Phase Name		Residential Exterior Area Coated (sq ft)		Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
P1 Architectural Coating	2,998,296	999,432	264,399	87,216	14,324
P2b Coating	2,998,296	999,432	264,399	87,216	14,324
P2a Coating	2,998,296	999,432	264,399	87,216	14,324

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	· · · · · · · · · · · · · · · · · · ·	Material Demolished (Building Square Footage)	Acres Paved (acres)
P1 Demolition	0.00	0.00	0.00	847,337	_
P2a Demolition	0.00	0.00	0.00	184,880	_
P2b Demolition	0.00	0.00	0.00	93,746	_
P1 Grading	13,700	1,900	258	0.00	_
P2a Grading	25,000	2,850	320	0.00	_
P2b Grading	20,150	14,250	326	0.00	_
P1/2 Paving	0.00	0.00	0.00	0.00	16.4

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction

,	Nater Exposed Area	2	61%	61%
,	Nater Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Apartments High Rise	_	0%
Strip Mall	0.00	0%
Quality Restaurant	0.00	0%
High Turnover (Sit Down Restaurant)	0.00	0%
Arena	0.00	0%
Enclosed Parking with Elevator	6.31	100%
City Park	0.00	0%
Parking Lot	10.1	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	5,448	45.1	0.03	< 0.005
2027	5,448	45.1	0.03	< 0.005
2028	5,509	45.1	0.03	< 0.005
2029	9,429	45.1	0.03	< 0.005
2030	3,920	170	0.03	< 0.005
2031	6,111	170	0.03	< 0.005
2032	6,111	170	0.03	< 0.005
2033	6,111	170	0.03	< 0.005
2034	2,191	170	0.03	< 0.005
2035	0.00	170	0.03	< 0.005

2036	0.00	170	0.03	< 0.005
2037	0.00	170	0.03	< 0.005
2038	0.00	170	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	20,590	20,960	16,611	7,327,218	108,254	110,200	87,333	38,523,225
Strip Mall	2,659	2,522	1,226	888,733	21,517	20,410	9,918	7,191,051
Quality Restaurant	3,354	3,602	2,879	1,212,238	10,592	29,142	23,293	5,495,528
High Turnover (Sit Down Restaurant)	4,487	4,896	5,706	1,722,675	14,424	39,615	46,166	8,233,408
Arena	4,077	4,077	4,077	1,488,073	32,988	32,988	32,988	12,040,522
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	11.1	27.9	31.1	5,965	89.7	225	252	48,262
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Apartments High Rise	20,590	20,960	16,611	7,327,218	108,254	110,200	87,333	38,523,225
Strip Mall	2,659	2,522	1,226	888,733	21,517	20,410	9,918	7,191,051
Quality Restaurant	3,354	3,602	2,879	1,212,238	10,592	29,142	23,293	5,495,528
High Turnover (Sit Down Restaurant)	4,487	4,896	5,706	1,722,675	14,424	39,615	46,166	8,233,408
Arena	4,077	4,077	4,077	1,488,073	32,988	32,988	32,988	12,040,522

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
City Park	11.1	27.9	31.1	5,965	89.7	225	252	48,262
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	_
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	4627
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.1.2. Mitigated

Hearth Type	Unmitigated (number)
Apartments High Rise	_
Wood Fireplaces	0
Gas Fireplaces	0
Propane Fireplaces	0
Electric Fireplaces	0

No Fireplaces	4627
Conventional Wood Stoves	0
Catalytic Wood Stoves	0
Non-Catalytic Wood Stoves	0
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
8994888	2,998,296	793,198	261,650	42,973

5.10.3. Landscape Equipment

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

5.10.4. Landscape Equipment - Mitigated

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)	CO2	CH4	N2O	Natural Gas (kBTU/yr)	
Apartments High Rise	15,689,555	170	0.0330	0.0040	0.00	
Strip Mall	528,874	170	0.0330	0.0040	0.00	
190 / 203						

Quality Restaurant	1,424,911	170	0.0330	0.0040	4,496,232
High Turnover (Sit Down Restaurant)	1,424,911	170	0.0330	0.0040	4,496,232
Arena	4,403,674	170	0.0330	0.0040	0.00
Enclosed Parking with Elevator	10,395,071	170	0.0330	0.0040	0.00
City Park	0.00	170	0.0330	0.0040	0.00
Parking Lot	386,546	170	0.0330	0.0040	0.00

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Apartments High Rise	15,690,913	170	0.0330	0.0040	0.00
Strip Mall	528,874	170	0.0330	0.0040	0.00
Quality Restaurant	1,424,911	170	0.0330	0.0040	4,496,232
High Turnover (Sit Down Restaurant)	1,424,911	170	0.0330	0.0040	4,496,232
Arena	4,389,586	170	0.0330	0.0040	0.00
Enclosed Parking with Elevator	10,395,071	170	0.0330	0.0040	0.00
City Park	0.00	170	0.0330	0.0040	0.00
Parking Lot	386,546	170	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)	
Apartments High Rise	102,095,428	0.00	
Strip Mall	102,095,428	0.00	

Quality Restaurant	102,095,428	0.00
High Turnover (Sit Down Restaurant)	102,095,428	0.00
Arena	6,850,685	0.00
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	5,498,112
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Apartments High Rise	102,095,428	0.00
Strip Mall	102,095,428	0.00
Quality Restaurant	102,095,428	0.00
High Turnover (Sit Down Restaurant)	102,095,428	0.00
Arena	6,850,685	0.00
Enclosed Parking with Elevator	0.00	0.00
City Park	0.00	5,498,112
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments High Rise	5,551	_
Strip Mall	135	_
Quality Restaurant	136	_
High Turnover (Sit Down Restaurant)	136	_
Arena	795,007	_
Enclosed Parking with Elevator	0.00	_

City Park	1.22	_
Parking Lot	0.00	_

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Apartments High Rise	5,551	_
Strip Mall	135	_
Quality Restaurant	136	_
High Turnover (Sit Down Restaurant)	136	_
Arena	795,007	_
Enclosed Parking with Elevator	0.00	_
City Park	1.22	_
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
Apartments High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Arena	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Arena	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Arena	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Apartments High Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments High Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Quality Restaurant	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Quality Restaurant	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Quality Restaurant	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Arena	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Arena	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Arena	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type Fuel	el Type Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
---------------------	---------------------	----------------	---------------	------------	-------------

5.15.2. Mitigated

	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
- 11	-quipinient type	i dei Type	Linginie Tiel	Number per Day	riours i ei Day	Horsepower	Load ractor

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
Emergency Generator	Diesel	2.00	0.50	6.00	1,000	0.73

5.16.2. Process Boilers

E	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
Cooling towers	_

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
9	9 - 1		

5.18.1.2. Mitigated

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

5.18.1.2. Mitigated

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)
niee Type	Mullipel	Lieuticity Saveu (KVVII/year)	Inatural Gas Gaveu (blu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
nee type	Trumber	Lieutiony Daved (Kvvii/year)	ivaturar das daved (blu/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.

9.7		
Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	7.67	annual days of extreme heat
Extreme Precipitation	2.70	annual days with precipitation above 20 mm
Sea Level Rise	_	meters of inundation depth
Wildfire	1.93	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 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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	0	0	0	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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 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	32.1
AQ-PM	49.7
AQ-DPM	92.5
Drinking Water	29.0
Lead Risk Housing	42.9
Pesticides	0.00
Toxic Releases	39.3
Traffic	73.5
Effect Indicators	_
CleanUp Sites	98.4
Groundwater	99.6
Haz Waste Facilities/Generators	91.5
Impaired Water Bodies	90.1
Solid Waste	35.7
Sensitive Population	
Asthma	36.5

Cardio-vascular	14.0
Low Birth Weights	18.6
Socioeconomic Factor Indicators	_
Education	25.5
Housing	76.9
Linguistic	7.38
Poverty	66.7
Unemployment	92.6

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	36.23764917
Employed	27.87116643
Median HI	15.96304376
Education	
Bachelor's or higher	67.07301424
High school enrollment	100
Preschool enrollment	1.873476197
Transportation	_
Auto Access	4.234569485
Active commuting	87.61709226
Social	_
2-parent households	58.62953933
Voting	64.89156936
Neighborhood	_
Alcohol availability	22.04542538

Park access	81.35506224
Retail density	95.94507892
Supermarket access	45.59219813
Tree canopy	19.36353137
Housing	_
Homeownership	9.765173874
Housing habitability	22.78968305
Low-inc homeowner severe housing cost burden	29.75747466
Low-inc renter severe housing cost burden	9.854998075
Uncrowded housing	54.63877839
Health Outcomes	_
Insured adults	42.7691518
Arthritis	4.2
Asthma ER Admissions	69.9
High Blood Pressure	4.4
Cancer (excluding skin)	9.7
Asthma	55.1
Coronary Heart Disease	2.9
Chronic Obstructive Pulmonary Disease	11.3
Diagnosed Diabetes	19.1
Life Expectancy at Birth	4.5
Cognitively Disabled	8.2
Physically Disabled	5.2
Heart Attack ER Admissions	68.8
Mental Health Not Good	53.9
Chronic Kidney Disease	7.4
Obesity	40.5
Pedestrian Injuries	100.0

Physical Health Not Good	37.9
Stroke	8.8
Health Risk Behaviors	_
Binge Drinking	58.7
Current Smoker	52.6
No Leisure Time for Physical Activity	48.0
Climate Change Exposures	_
Wildfire Risk	14.0
SLR Inundation Area	0.0
Children	65.5
Elderly	14.5
English Speaking	77.5
Foreign-born	21.6
Outdoor Workers	73.8
Climate Change Adaptive Capacity	_
Impervious Surface Cover	8.1
Traffic Density	85.4
Traffic Access	65.6
Other Indices	_
Hardship	39.2
Other Decision Support	_
2016 Voting	58.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	55.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
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.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	"Parking lot" includes off-site roadway improvements
Construction: Construction Phases	Revised to Applicant provided schedule. Assumes applicant provided start date and total working days due to stops/starts in some phases. Paving is for phases 1/2a/2b due to modeling constraints
Construction: Off-Road Equipment	Revised with applicant-provided equipment fleet
Construction: Trips and VMT	Average daily manpower/truck estimates from Applicant
Construction: Architectural Coatings	All coating assumed for all 3 phases. Divided between phases.
Operations: Hearths	No natural gas or wood stoves
Operations: Energy Use	All electric except commercial kitchens. Assume default for both restaurant types to represent commercial kitchens. Applicant provided electricity use for arena
Operations: Water and Waste Water	Updated per landscape plan and water use study. Res buffer included in city park
Operations: Refrigerants	Open space would not require mechanical equipment. included in other land uses
Operations: Solid Waste	Updated per waste management plan
Construction: Dust From Material Movement	Quantities provided by applicant team
Operations: Architectural Coatings	Revised per SDAPCD Rule 67 for general coatings

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.

Existing MR Development 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	Existing MR Development
Operational Year	2023
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.0
Location	32.75623516757889, -117.21365191192203
County	San Diego
City	San Diego
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6463
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.22

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
Strip Mall	281	1000sqft	2.00	281,367	0.00	0.00	_	_

High Turnover (Sit Down Restaurant)	10.4	1000sqft	0.24	10,439	0.00	0.00	_	_
Arena	154	1000sqft	8.00	153,993	0.00	0.00	_	_
Parking Lot	42.2	Acre	42.2	0.00	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.	ROG	NOx	со	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	94.0	64.1	542	1.14	10.4	89.3	99.7	10.3	22.6	33.0
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	87.6	69.3	495	1.09	10.4	89.3	99.6	10.3	22.6	33.0
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	80.1	55.1	447	0.96	10.1	77.9	88.0	10.00	19.8	29.8
Annual (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	14.6	10.1	81.5	0.18	1.84	14.2	16.1	1.82	3.61	5.43

2.5. Operations Emissions by Sector, Unmitigated

						·				
				0.00						
Sector	ROG	NOx	CO	SO2	PM10E	PM10D	IPM101	TPM2.5E	PM2.5D	PM2.5T
000101	1100	ITTOX		002	I WITCE	I MILOD	11 101101	I ME.OL	I WIZ.OD	1 1112.01

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	78.7	54.3	517	1.11	0.96	89.3	90.2	0.90	22.6	23.5
Area	13.6	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03
Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	94.0	64.1	542	1.14	10.4	89.3	99.7	10.3	22.6	33.0
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	75.5	59.7	489	1.06	0.96	89.3	90.2	0.90	22.6	23.5
Area	10.4	_	_	_	_	_	_	_	_	_
Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	87.6	69.3	495	1.09	10.4	89.3	99.6	10.3	22.6	33.0
Average Daily	_	_	_	_	_	_	_	_	_	_
Mobile	68.0	52.5	435	0.95	0.85	77.9	78.8	0.80	19.8	20.6
Area	12.0	0.08	9.55	< 0.005	0.02	_	0.02	0.01	_	0.01
Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_

Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.05	0.24	0.14	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	80.1	55.1	447	0.96	10.1	77.9	88.0	10.00	19.8	29.8
Annual	_	_	_	_	_	_	_	_	_	_
Mobile	12.4	9.58	79.4	0.17	0.16	14.2	14.4	0.15	3.61	3.75
Area	2.18	0.01	1.74	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Energy	0.02	0.42	0.35	< 0.005	0.03	_	0.03	0.03	_	0.03
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
User-Defined	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	14.6	10.1	81.5	0.18	1.84	14.2	16.1	1.82	3.61	5.43

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	ROG	NOx	со			PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	62.8	43.4	413	0.89	0.77	71.3	72.1	0.72	18.1	18.8
High Turnover (Sit Down Restaurant)	7.50	5.18	49.3	0.11	0.09	8.52	8.61	0.09	2.16	2.25
Arena	8.31	5.74	54.6	0.12	0.10	9.43	9.54	0.10	2.39	2.49

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	78.7	54.3	517	1.11	0.96	89.3	90.2	0.90	22.6	23.5
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	60.3	47.7	391	0.85	0.77	71.3	72.1	0.72	18.1	18.8
High Turnover (Sit Down Restaurant)	7.20	5.69	46.7	0.10	0.09	8.52	8.61	0.09	2.16	2.25
Arena	7.98	6.31	51.7	0.11	0.10	9.43	9.54	0.10	2.39	2.49
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	75.5	59.7	489	1.06	0.96	89.3	90.2	0.90	22.6	23.5
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	9.98	7.87	65.1	0.14	0.13	11.8	11.9	0.12	2.99	3.11
High Turnover (Sit Down Restaurant)	0.98	0.58	4.89	0.01	0.01	0.75	0.76	0.01	0.19	0.20
Arena	1.44	1.14	9.41	0.02	0.02	1.70	1.72	0.02	0.43	0.45
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	12.4	9.58	79.4	0.17	0.16	14.2	14.4	0.15	3.61	3.75

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

	(, c.c.)	J. J. 101.11		C C C (, c.c.,						
Land Use	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_

High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	0.02	0.33	0.27	< 0.005	0.02	_	0.02	0.02	_	0.02

High Turnover (Sit Down Restaurant)	0.02	0.32	0.26	< 0.005	0.02	_	0.02	0.02	_	0.02
Arena	0.09	1.67	1.40	0.01	0.13	_	0.13	0.13	_	0.13
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	0.02	0.33	0.27	< 0.005	0.02	_	0.02	0.02	_	0.02
High Turnover (Sit Down Restaurant)	0.02	0.32	0.26	< 0.005	0.02	_	0.02	0.02	_	0.02
Arena	0.09	1.67	1.40	0.01	0.13	_	0.13	0.13	_	0.13
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	< 0.005	0.06	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
High Turnover (Sit Down Restaurant)	< 0.005	0.06	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Arena	0.02	0.30	0.26	< 0.005	0.02	_	0.02	0.02	_	0.02
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.02	0.42	0.35	< 0.005	0.03	_	0.03	0.03	_	0.03

4.3. Area Emissions by Source

4.3.1. Unmitigated

	DOO	LNO.		1000	DIMAGE	DIMAGE	DMAGE	DMO EE	DMC ED	DIMO ET
Source	ROG	INOX	CO	SO2	IPM10E	PM10D	IPM101	IPM2 5E	1PM2 5D	PM2.51
000.00		I TOX		1002	I III I O =	1111100			1 1112.00	1 1112.01

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Consumer Products	9.68	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.71	_	_	_	_	_	_	_	_	_
Landscape Equipment	3.18	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03
Total	13.6	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Consumer Products	9.68	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.71	_	_	_	_	_	_	_	_	_
Total	10.4	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Consumer Products	1.77	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.13	_	_	_	_	_	_	_	_	_
Landscape Equipment	0.29	0.01	1.74	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Total	2.18	0.01	1.74	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Ontona i onati	arito (ib/day ioi	dany, tornyr ic	i annaai, ana	Of 100 (Ib/day	ior daily, willy	i ioi ailiidai)				
Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_

Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	-	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Zaria 866	1100	110A	00	332				·	2.0 <i>D</i>	<u>2.</u> 0.

Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

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)

• · · · · • · · · • · · • · · • · · • · · • · · • · · • · · • · · • · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • · · · • ·	10.1.10 (1.07 0.01)		o :		,,,	<i>j</i>				
Land Use	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Equipment Type	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
1.1										

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	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Annual	_	_	_	_	_	_	_	_	_	_
Emergency Generator	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
Total	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005

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	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Cooling tower	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Cooling tower	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Annual	_	_	_	_	_	_	_	_	_	_
Cooling tower	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	_	_	_	_	1.64	_	1.64	1.64	_	1.64

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

mona i onatarno (norday for dany) for armidaly and of roo (norday for dany)										
Vegetation	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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	ROG	NOx	со	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	ROG	NOx	СО			PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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
Strip Mall	12,470	11,829	5,748	4,167,670	100,901	95,710	46,512	33,722,075
High Turnover (Sit Down Restaurant)	1,171	1,278	1,489	449,575	3,764	10,339	12,048	2,148,714
Arena	1,650	1,650	1,650	602,162	13,349	13,349	13,349	4,872,306
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	668,699	222,900	110,294

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)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Strip Mall	2,480,126	589	0.0330	0.0040	1,217,592
High Turnover (Sit Down Restaurant)	371,866	589	0.0330	0.0040	1,173,404
Arena	1,381,844	589	0.0330	0.0040	6,215,813
Parking Lot	1,610,291	589	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)
Strip Mall	20,841,563	0.00
High Turnover (Sit Down Restaurant)	3,168,588	0.00
Arena	66,335,583	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)	
Strip Mall	295	_	
High Turnover (Sit Down Restaurant)	124	_	
Arena	4.24	_	
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
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00

High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Arena	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Arena	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Arena	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsopowor	Load Factor
Equipment Type	ruei Type	Engine riei	Number per Day	Hours Fer Day	Horsepower	Luau Factui

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
Emergency Generator	Diesel	2.00	0.50	6.00	1,000	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)
 					1

5.17. User Defined

Equipment Time	Ford Time
Equipment Type	Fuel Type
=-(l. e.e. Alex

Cooling tower —

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Venetation Land Hea Time	Variation Call Time	Initial Asses	Final Agree
Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
3	1 - 3		

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
Biomaco Gover Typo	Titlat / toroo	i iliai rioloo

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	7.67	annual days of extreme heat
Extreme Precipitation	2.70	annual days with precipitation above 20 mm
Sea Level Rise	_	meters of inundation depth

Wildfire 1.93 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, 1.41 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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	0	0	0	N/A
Wildfire	0	0	0	N/A
Flooding	0	0	0	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A

Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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 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	32.1
AQ-PM	49.7
AQ-DPM	92.5
Drinking Water	29.0
Lead Risk Housing	42.9
Pesticides	0.00
Toxic Releases	39.3
Traffic	73.5

Effect Indicators	_
CleanUp Sites	98.4
Groundwater	99.6
Haz Waste Facilities/Generators	91.5
Impaired Water Bodies	90.1
Solid Waste	35.7
Sensitive Population	_
Asthma	36.5
Cardio-vascular	14.0
Low Birth Weights	18.6
Socioeconomic Factor Indicators	_
Education	25.5
Housing	76.9
Linguistic	7.38
Poverty	66.7
Unemployment	92.6

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.					
Result for Project Census Tract					
_					
36.23764917					
27.87116643					
15.96304376					
_					
67.07301424					
100					

	4.070.4704.07
Preschool enrollment	1.873476197
Transportation	_
Auto Access	4.234569485
Active commuting	87.61709226
Social	
2-parent households	58.62953933
Voting	64.89156936
Neighborhood	
Alcohol availability	22.04542538
Park access	81.35506224
Retail density	95.94507892
Supermarket access	45.59219813
Tree canopy	19.36353137
Housing	_
Homeownership	9.765173874
Housing habitability	22.78968305
Low-inc homeowner severe housing cost burden	29.75747466
Low-inc renter severe housing cost burden	9.854998075
Uncrowded housing	54.63877839
Health Outcomes	_
Insured adults	42.7691518
Arthritis	4.2
Asthma ER Admissions	69.9
High Blood Pressure	4.4
Cancer (excluding skin)	9.7
Asthma	55.1
Coronary Heart Disease	2.9

Chronic Obstructive Pulmonary Disease	11.3
Diagnosed Diabetes	19.1
Life Expectancy at Birth	4.5
Cognitively Disabled	8.2
Physically Disabled	5.2
Heart Attack ER Admissions	68.8
Mental Health Not Good	53.9
Chronic Kidney Disease	7.4
Obesity	40.5
Pedestrian Injuries	100.0
Physical Health Not Good	37.9
Stroke	8.8
Health Risk Behaviors	_
Binge Drinking	58.7
Current Smoker	52.6
No Leisure Time for Physical Activity	48.0
Climate Change Exposures	-
Wildfire Risk	14.0
SLR Inundation Area	0.0
Children	65.5
Elderly	14.5
English Speaking	77.5
Foreign-born	21.6
Outdoor Workers	73.8
Climate Change Adaptive Capacity	_
Impervious Surface Cover	8.1
Traffic Density	85.4

Traffic Access	65.6
Other Indices	_
Hardship	39.2
Other Decision Support	_
2016 Voting	58.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	55.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
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.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Adjusted to fit lot area

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.

Existing MR Development 2035 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	Existing MR Development 2035
Operational Year	2035
Lead Agency	_
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70
Precipitation (days)	19.0
Location	32.75623516757889, -117.21365191192203
County	San Diego
City	San Diego
Air District	San Diego County APCD
Air Basin	San Diego
TAZ	6463
EDFZ	12
Electric Utility	San Diego Gas & Electric
Gas Utility	San Diego Gas & Electric
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)		Special Landscape Area (sq ft)	Population	Description
Strip Mall	281	1000sqft	2.00	281,367	0.00	0.00	_	_
High Turnover (Sit Down Restaurant)	10.4	1000sqft	0.24	10,439	0.00	0.00	_	_

Arena	154	1000sqft	8.00	153,993	0.00	0.00	_	_
Parking Lot	42.2	Acre	42.2	0.00	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)

	<u> </u>			<u> </u>		DM40D		DMO 55	DM0.5D	DMO 5T
Un/Mit.	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	66.1	36.3	350	0.91	9.96	89.1	99.1	9.92	22.6	32.5
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	62.0	38.8	311	0.87	9.92	89.1	99.0	9.89	22.6	32.5
Average Daily (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	56.9	28.3	284	0.77	9.65	77.8	87.5	9.62	19.7	29.4
Annual (Max)	_	_	_	_	_	_	_	_	_	_
Unmit.	10.4	5.16	51.7	0.14	1.76	14.2	16.0	1.76	3.60	5.36

2.5. Operations Emissions by Sector, Unmitigated

Sector	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	50.7	26.5	324	0.89	0.51	89.1	89.6	0.47	22.6	23.1
Area	13.6	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03

Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	66.1	36.3	350	0.91	9.96	89.1	99.1	9.92	22.6	32.5
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Mobile	49.8	29.1	305	0.85	0.51	89.1	89.6	0.47	22.6	23.1
Area	10.4	_	_	_	_	_	_	_	_	_
Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	62.0	38.8	311	0.87	9.92	89.1	99.0	9.89	22.6	32.5
Average Daily	_	_	_	_	_	_	_	_	_	_
Mobile	44.7	25.6	272	0.76	0.45	77.8	78.3	0.42	19.7	20.2
Area	12.0	0.08	9.56	< 0.005	0.02	_	0.02	0.01	_	0.01
Energy	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.05	0.24	0.14	< 0.005	0.01	0.00	0.01	0.01	0.00	0.01
User-Defined	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	56.9	28.3	284	0.77	9.65	77.8	87.5	9.62	19.7	29.4
Annual	_	_	_	_	_	_	_	_	_	_

Mobile	8.16	4.68	49.6	0.14	0.08	14.2	14.3	0.08	3.60	3.68
Area	2.18	0.01	1.75	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Energy	0.02	0.42	0.35	< 0.005	0.03	_	0.03	0.03	_	0.03
Water	_	_	_	_	_	_	_	_	_	_
Waste	_	_	_	_	_	_	_	_	_	_
Refrig.	_	_	_	_	_	_	_	_	_	_
Stationary	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
User-Defined	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	10.4	5.16	51.7	0.14	1.76	14.2	16.0	1.76	3.60	5.36

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	40.5	21.2	259	0.71	0.40	71.2	71.6	0.38	18.1	18.4
High Turnover (Sit Down Restaurant)	4.84	2.53	30.9	0.09	0.05	8.50	8.55	0.05	2.16	2.20
Arena	5.36	2.80	34.3	0.09	0.05	9.42	9.47	0.05	2.39	2.44
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	50.7	26.5	324	0.89	0.51	89.1	89.6	0.47	22.6	23.1
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	39.8	23.3	243	0.68	0.40	71.2	71.6	0.38	18.1	18.4

High Turnover (Sit Down Restaurant)	4.75	2.78	29.1	0.08	0.05	8.50	8.55	0.05	2.16	2.20
Arena	5.26	3.08	32.2	0.09	0.05	9.42	9.47	0.05	2.39	2.44
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	49.8	29.1	305	0.85	0.51	89.1	89.6	0.47	22.6	23.1
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	6.57	3.83	40.7	0.11	0.07	11.8	11.8	0.06	2.98	3.04
High Turnover (Sit Down Restaurant)	0.65	0.29	3.03	0.01	< 0.005	0.75	0.75	< 0.005	0.19	0.19
Arena	0.95	0.55	5.88	0.02	0.01	1.70	1.71	0.01	0.43	0.44
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	8.16	4.68	49.6	0.14	0.08	14.2	14.3	0.08	3.60	3.68

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_		_		_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	0.02	0.33	0.27	< 0.005	0.02	_	0.02	0.02	_	0.02
High Turnover (Sit Down Restaurant)	0.02	0.32	0.26	< 0.005	0.02		0.02	0.02	_	0.02
Arena	0.09	1.67	1.40	0.01	0.13	_	0.13	0.13	_	0.13
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	0.02	0.33	0.27	< 0.005	0.02	_	0.02	0.02	_	0.02

High Turnover (Sit Down Restaurant)	0.02	0.32	0.26	< 0.005	0.02	-	0.02	0.02	_	0.02
Arena	0.09	1.67	1.40	0.01	0.13	_	0.13	0.13	_	0.13
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.13	2.31	1.94	0.01	0.18	_	0.18	0.18	_	0.18
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	< 0.005	0.06	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
High Turnover (Sit Down Restaurant)	< 0.005	0.06	0.05	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Arena	0.02	0.30	0.26	< 0.005	0.02	_	0.02	0.02	_	0.02
Parking Lot	0.00	0.00	0.00	0.00	0.00	_	0.00	0.00	_	0.00
Total	0.02	0.42	0.35	< 0.005	0.03	_	0.03	0.03	_	0.03

4.3. Area Emissions by Source

4.3.1. Unmitigated

		NOw				DM40D		DM2.55	DMO 5D	DMO 5T
Source	ROG	NOx	со	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Consumer Products	9.68	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.71	_	_	_	_	_	_	_	_	_
Landscape Equipment	3.19	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03
Total	13.6	0.16	19.4	< 0.005	0.03	_	0.03	0.03	_	0.03
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Consumer Products	9.68	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.71	_	_	_	_	_	_	_	_	_
Total	10.4	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Consumer Products	1.77	_	_	_	_	_	_	_	_	_
Architectural Coatings	0.13	_	_	_	_	_	_	_	_	_
Landscape Equipment	0.29	0.01	1.75	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005
Total	2.18	0.01	1.75	< 0.005	< 0.005	_	< 0.005	< 0.005	_	< 0.005

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_		_	_	_	_			_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_

High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Land Use	ROG	NOx	СО	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Parking Lot	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Land Use	ROG	NOx	со			PM10D		PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_

Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Strip Mall	_	_	_	_	_	_	_	_	_	_
High Turnover (Sit Down Restaurant)	_	_	_	_	_	_	_	_	_	_
Arena	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

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	ROG	NOx	СО	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)		_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Emergency Generator	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Total	1.64	7.34	4.18	0.01	0.24	0.00	0.24	0.24	0.00	0.24
Annual	_	_	_	_	_	_	_	_	_	_
Emergency Generator	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005
Total	0.01	0.04	0.03	< 0.005	< 0.005	0.00	< 0.005	< 0.005	0.00	< 0.005

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Equipment Type	ROG	NOx	СО	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Cooling tower	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Cooling tower	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Total	_	_	_	_	9.00	_	9.00	9.00	_	9.00
Annual	_	_	_	_	_	_	_	_	_	_

Cooling tower	_	_	_	_	1.64	_	1.64	1.64	_	1.64
Total	_	_	_	_	1.64	_	1.64	1.64	_	1.64

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			со					PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

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

Land Use	ROG	NOx	со	SO2	PM10E		PM10T	PM2.5E	PM2.5D	PM2.5T
Daily, Summer (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Daily, Winter (Max)	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_
Annual	_	_	_	_	_	_	_	_	_	_
Total	_	_	_	_	_	_	_	_	_	_

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Species	ROG	NOx	co	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T
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
Strip Mall	12,470	11,829	5,748	4,167,670	100,901	95,710	46,512	33,722,075
High Turnover (Sit Down Restaurant)	1,171	1,278	1,489	449,575	3,764	10,339	12,048	2,148,714
Arena	1,650	1,650	1,650	602,162	13,349	13,349	13,349	4,872,306
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	668,699	222,900	110,294

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)

		3113 1 13113 1 31	J · /		
Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Strip Mall	2,480,126	170	0.0330	0.0040	1,217,592
High Turnover (Sit Down Restaurant)	371,866	170	0.0330	0.0040	1,173,404
Arena	1,381,844	170	0.0330	0.0040	6,215,813
Parking Lot	1,610,291	170	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)
Strip Mall	20,841,563	0.00
High Turnover (Sit Down Restaurant)	3,168,588	0.00
Arena	66,335,583	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)
Strip Mall	295	_
High Turnover (Sit Down Restaurant)	124	_
Arena	4.24	_
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
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
High Turnover (Sit Down Restaurant)	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
High Turnover (Sit Down Restaurant)	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
High Turnover (Sit Down Restaurant)	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Arena	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Arena	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00
Arena	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Dev	Hours Dor Doy	Horoopowor	Load Factor
Equipment type	Truel Type	rigine riei	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
Emergency Generator	Diesel	2.00	0.50	6.00	1,000	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)
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5.17. User Defined

Equipment Type	Fuel Type
Cooling tower	_

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

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	7.67	annual days of extreme heat
Extreme Precipitation	2.70	annual days with precipitation above 20 mm
Sea Level Rise	_	meters of inundation depth
Wildfire	1.93	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	0	0	0	N/A
Wildfire	0	0	0	N/A
Flooding	0	0	0	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	1	1	1	2
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	N/A	N/A	N/A	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 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	32.1

AQ-PM	49.7
AQ-DPM	92.5
Drinking Water	29.0
Lead Risk Housing	42.9
Pesticides	0.00
Toxic Releases	39.3
Traffic	73.5
Effect Indicators	
CleanUp Sites	98.4
Groundwater	99.6
Haz Waste Facilities/Generators	91.5
Impaired Water Bodies	90.1
Solid Waste	35.7
Sensitive Population	_
Asthma	36.5
Cardio-vascular	14.0
Low Birth Weights	18.6
Socioeconomic Factor Indicators	_
Education	25.5
Housing	76.9
Linguistic	7.38
Poverty	66.7
Unemployment	92.6

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	36.23764917
Employed	27.87116643
Median HI	15.96304376
Education	_
Bachelor's or higher	67.07301424
High school enrollment	100
Preschool enrollment	1.873476197
Transportation	_
Auto Access	4.234569485
Active commuting	87.61709226
Social	_
2-parent households	58.62953933
Voting	64.89156936
Neighborhood	_
Alcohol availability	22.04542538
Park access	81.35506224
Retail density	95.94507892
Supermarket access	45.59219813
Tree canopy	19.36353137
Housing	_
Homeownership	9.765173874
Housing habitability	22.78968305
Low-inc homeowner severe housing cost burden	29.75747466
Low-inc renter severe housing cost burden	9.854998075
Uncrowded housing	54.63877839
Health Outcomes	_
Insured adults	42.7691518
Arthritis	4.2

Asthma ER Admissions	69.9
High Blood Pressure	4.4
Cancer (excluding skin)	9.7
Asthma	55.1
Coronary Heart Disease	2.9
Chronic Obstructive Pulmonary Disease	11.3
Diagnosed Diabetes	19.1
Life Expectancy at Birth	4.5
Cognitively Disabled	8.2
Physically Disabled	5.2
Heart Attack ER Admissions	68.8
Mental Health Not Good	53.9
Chronic Kidney Disease	7.4
Obesity	40.5
Pedestrian Injuries	100.0
Physical Health Not Good	37.9
Stroke	8.8
Health Risk Behaviors	_
Binge Drinking	58.7
Current Smoker	52.6
No Leisure Time for Physical Activity	48.0
Climate Change Exposures	_
Wildfire Risk	14.0
SLR Inundation Area	0.0
Children	65.5
Elderly	14.5
English Speaking	77.5
Foreign-born	21.6

Outdoor Workers	73.8
Climate Change Adaptive Capacity	_
Impervious Surface Cover	8.1
Traffic Density	85.4
Traffic Access	65.6
Other Indices	_
Hardship	39.2
Other Decision Support	_
2016 Voting	58.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	55.0
Healthy Places Index Score for Project Location (b)	30.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
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.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

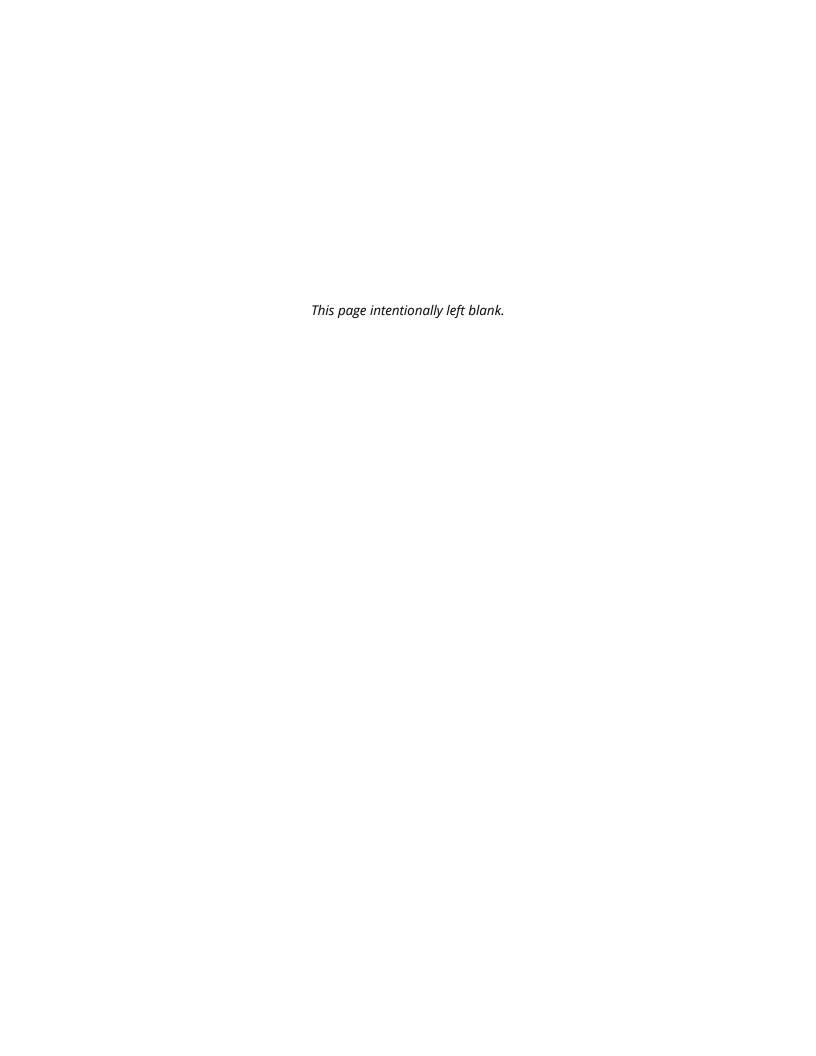
7.6. Health & Equity Custom Measures

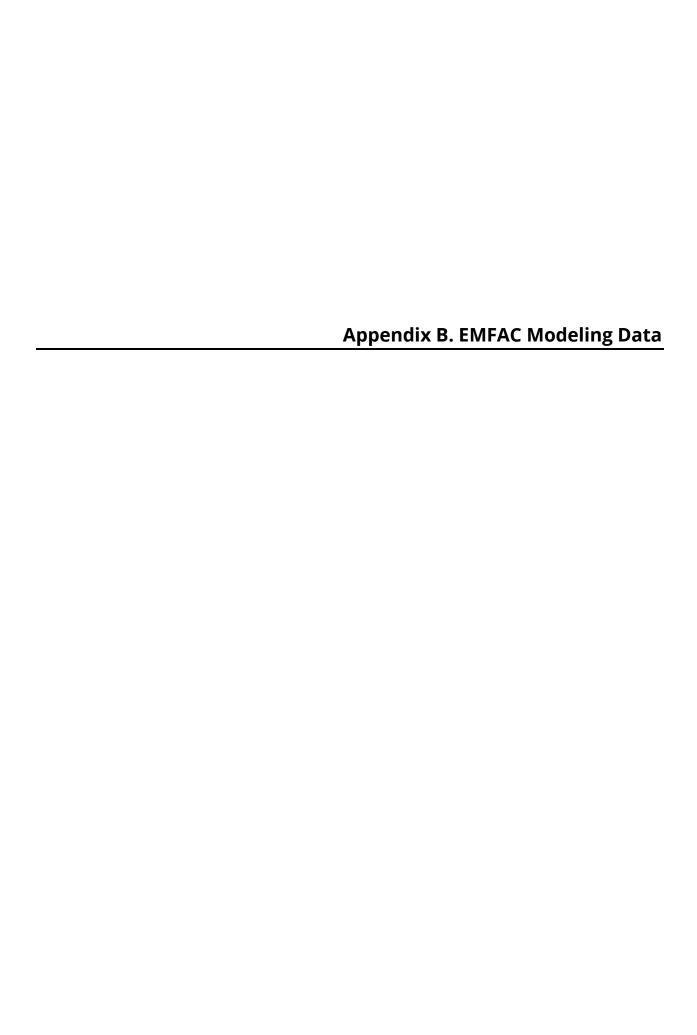
No Health & Equity Custom Measures created.

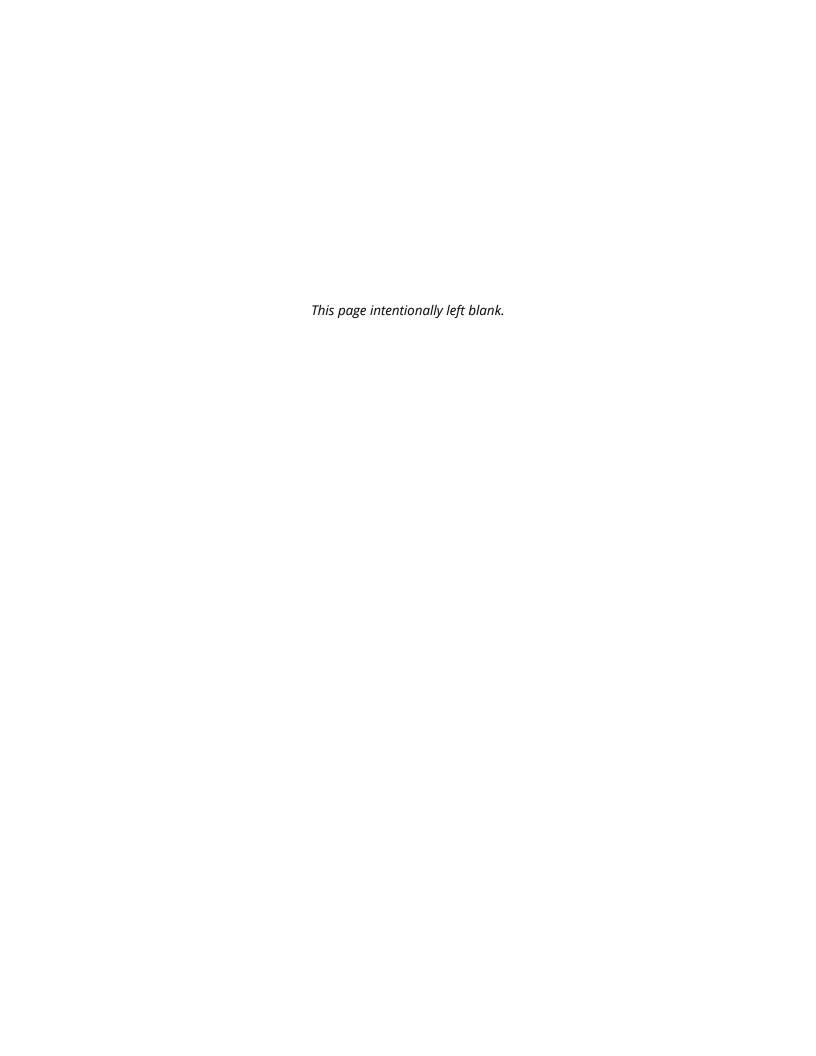
8. User Changes to Default Data

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.

Screen	Justification
Land Use	Adjusted to fit lot area







Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: County Region: San Diego Calendar Year: 2016 Season: Annual

Vehicle Classification: EMFAC202x 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 Y Vehicle Ca	it Model Year	Speed	Fuel	Population	Total VMT	NOx_TOTEX	PM2.5_TOTAL	PM10_TOTAL	ROG_TOTAL	CO_TOTEX	SOx_TOTEX
San Diego	2016 All Other E	B Aggregate	Aggregate	Diesel	616.3595238	27438.51028	0.316654273	0.01814388	0.020117339	0.040812497	0.098586306	0.000367747
San Diego	2016 All Other E	B Aggregate	Aggregate	Natural Gas	16.21047619	1112.558413	0.000396114	2.42E-05	7.21E-05	1.40E-05	0.003879166	0
San Diego	2016 LDA	Aggregate	Aggregate	Gasoline	1298072.109	49136404.61	8.527356059	0.35367585	0.944837278	10.97915376	108.9742449	0.183735031
San Diego	2016 LDA	Aggregate	Aggregate	Diesel	13259.74611	514134.4065	0.125577085	0.01273075	0.019245286	0.021216202	0.250485548	0.001404826
San Diego	2016 LDA	Aggregate	Aggregate	Electricity	11283.94446	392175.6054	0	0.001524175	0.0053429	0	0	0
San Diego	2016 LDA	Aggregate	Aggregate	Plug-in Hybrid	8764.387516	426354.3525	0.006340062	0.002032135	0.006049485	0.016239326	0.176172588	0.000789634
San Diego	2016 LDT1	Aggregate	Aggregate	Gasoline	160016.4968	5520198.976	2.244093432	0.055462609	0.129448028	2.654890326	24.88440275	0.024120917
San Diego	2016 LDT1	Aggregate	Aggregate	Diesel	191.2142242	3702.374282	0.005716678	0.000900465	0.000991786	0.001159537	0.00678797	1.84E-05
San Diego	2016 LDT1	Aggregate	Aggregate	Electricity	183.756094	5743.213377	0	2.24E-05	7.83E-05	0	0	0
San Diego	2016 LDT2	Aggregate	Aggregate	Gasoline	495136.3583	18169326.22	6.584264025	0.144891404	0.38447067	4.865768455	55.15551211	0.08945149
San Diego	2016 LDT2	Aggregate	Aggregate	Diesel	1687.592601	75273.74199	0.008706405	0.001388282	0.002364142	0.002853132	0.019897691	0.00028955
San Diego	2016 LDT2	Aggregate	Aggregate	Electricity	37.64901027	1225.111659	0	4.77E-06	1.67E-05	0	0	0
San Diego	2016 LDT2	Aggregate	Aggregate	Plug-in Hybrid	61.09189635	3028.903166	4.44E-05	1.57E-05	4.43E-05	0.000108277	0.001245602	5.65E-06
San Diego	2016 LHD1	Aggregate	Aggregate	Gasoline	40699.9702	1415203.516	1.188556307	0.05069168	0.139553777	0.858575698	6.548975713	0.015701785
San Diego	2016 LHD1	Aggregate	Aggregate	Diesel	29634.2125	1112990.612	4.836785266	0.125616131	0.202858765	0.380789354	1.183433702	0.007362294
San Diego	2016 LHD2	Aggregate	Aggregate	Gasoline	5177.423805	178189.346	0.143736846	0.007130071	0.019968938	0.088240021	0.670161918	0.002241779
San Diego	2016 LHD2	Aggregate	Aggregate	Diesel	9415.483012	368461.1081	1.277116749	0.039606698	0.068437253	0.110923931	0.323460073	0.003074402
San Diego	2016 MCY	Aggregate	Aggregate	Gasoline	79096.72569	524788.0562	0.43600965	0.004858207	0.011215049	2.897876185	11.29003906	0.001289007
San Diego	2016 MDV	Aggregate	Aggregate	Gasoline	308760.4651	11043121.92	5.256873327	0.092179357	0.239965589	3.859880086	39.5349616	0.06503248
San Diego	2016 MDV	Aggregate	Aggregate	Diesel	4885.415848	222671.9716	0.029643983	0.003331981	0.006203619	0.006099525	0.088283963	0.001107733
San Diego	2016 MDV	Aggregate	Aggregate	Electricity	18.38680626	402.5816827	0	1.58E-06	5.52E-06	0	0	0
San Diego	2016 MDV	Aggregate	Aggregate	Plug-in Hybrid	191.6327857	10128.55604	0.00014209	5.28E-05	0.000148533	0.000331809	0.004092454	1.90E-05
San Diego	2016 MH	Aggregate	Aggregate	Gasoline	14431.61409	123378.2969	0.117456627	0.002911837	0.008148269	0.14651745	0.793202041	0.002631961
San Diego	2016 MH	Aggregate	Aggregate	Diesel	3763.316627	37550.52777	0.246397823	0.007771115	0.009788808	0.006248573	0.022131749	0.000421965
San Diego	2016 Motor Coa	a Aggregate	Aggregate	Diesel	176.61	21771.48374	0.209647432	0.006046609	0.007833651	0.010679333	0.042657401	0.000404864
San Diego	2016 OBUS	Aggregate	Aggregate	Gasoline	1412.537113	78975.61399	0.109132824	0.001731711	0.00506387	0.033383263	0.500244302	0.001630864
San Diego	2016 PTO	Aggregate	Aggregate	Diesel	0	33128.64603	0.43496374	0.011470026	0.01198865	0.030126422	0.10132424	0.000778819
San Diego	2016 SBUS	Aggregate	Aggregate	Gasoline	335.3008057	17904.86197	0.066909217	0.000627696	0.001339189	0.060092056	1.098669775	0.000195874
San Diego	2016 SBUS	Aggregate	Aggregate	Diesel	2308.218085	44284.78217	0.544472976	0.003185662	0.005152949	0.005408116	0.020505207	0.000603048
San Diego	2016 SBUS	Aggregate	Aggregate	Natural Gas	8.891915082	141.2600877	0.000144219	3.53E-06	9.54E-06	1.01E-05	0.002022581	0
San Diego	2016 T6 CAIRP (Aggregate	Diesel	6.85154856	518.5914637	0.002042568	8.05E-05	0.000104584		0.000298927	5.94E-06
San Diego	2016 T6 CAIRP (Aggregate	Diesel	8.880703175	711.4142332	0.002793753	0.000110458	0.000143447		0.000408829	8.15E-06
San Diego	2016 T6 CAIRP (C Aggregate	Aggregate	Diesel	22.95907316	1858.945745	0.007296218	0.000288619	0.000374821	0.000280667	0.00106769	2.13E-05
San Diego	2016 T6 CAIRP (C Aggregate	Aggregate	Diesel	74.96046857	11660.24733	0.043460565	0.00167788	0.00221259	0.001724592	0.006115298	0.000127622
San Diego	2016 T6 Instate	l Aggregate	Aggregate	Diesel	975.0836852	28853.15783	0.25751462	0.007842156	0.009438021	0.017635221	0.052977296	0.000403848
San Diego	2016 T6 Instate	00 0	Aggregate	Natural Gas	1.200088003	27.35192258	1.43E-05	6.32E-07	1.84E-06	6.35E-07		0
San Diego	2016 T6 Instate	l Aggregate	Aggregate	Diesel	712.4420033	21892.46762	0.194223139	0.005943005	0.007153547	0.013358038	0.039940164	0.000305751

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San Diego	2016 T6 Instate I Aggregate	Aggregate	Natural Gas	0.876840741		1.07E-05	4.79E-07	1.40E-06	4.73E-07	9.40E-05	0
San Diego	2016 T6 Instate I Aggregate	Aggregate	Diesel		65296.87298		0.017801696		0.040079985		
San Diego	2016 T6 Instate I Aggregate	Aggregate	Natural Gas	2.967966552		3.39E-05	1.43E-06	4.17E-06		0.000286864	0
San Diego	2016 T6 Instate I Aggregate	Aggregate	Diesel		25523.83141		0.007564236		0.016000027		
San Diego	2016 T6 Instate I Aggregate	Aggregate	Natural Gas	0.053215298	1.17644564	5.53E-07	2.76E-08	7.96E-08	2.84E-08	5.61E-06	0
San Diego	2016 T6 Instate (Aggregate	Aggregate	Diesel	1927.901631	75202.63014	0.590782834	0.019176218	0.023136638	0.03384571	0.112366248	0.000970516
San Diego	2016 T6 Instate (Aggregate	Aggregate	Natural Gas	2.369549521	69.58336499	2.97E-05	1.51E-06	4.45E-06	1.30E-06	0.00026384	0
San Diego	2016 T6 Instate (Aggregate	Aggregate	Diesel	3086.873937	142069.8392	1.090620328	0.036046346	0.043520049	0.063400344	0.20657367	0.001818843
San Diego	2016 T6 Instate (Aggregate	Aggregate	Natural Gas	3.796667361	131.5383853	5.17E-05	2.86E-06	8.40E-06	2.26E-06	0.000485418	0
San Diego	2016 T6 Instate (Aggregate	Aggregate	Diesel	2993.328179	139982.5148	1.074178603	0.035585865	0.042952887	0.062584485	0.203471735	0.001790927
San Diego	2016 T6 Instate (Aggregate	Aggregate	Natural Gas	3.671439848	129.3332054	5.05E-05	2.81E-06	8.26E-06	2.21E-06	0.000476077	0
San Diego	2016 T6 Instate (Aggregate	Aggregate	Diesel	1545.477593	68389.03984	0.501622685	0.014889244	0.018375559	0.026807154	0.08453709	0.000873379
San Diego	2016 T6 Instate (Aggregate	Aggregate	Natural Gas	0.166701293	5.348544385	1.95E-06	1.18E-07	3.43E-07	9.84E-08	2.00E-05	0
San Diego	2016 T6 Instate Aggregate	Aggregate	Diesel	33.02637749	834.8308549	0.006572233	0.000198734	0.00024206	0.000351678	0.001268103	1.11E-05
San Diego	2016 T6 Instate ↑ Aggregate	Aggregate	Natural Gas	0.040347185	0.906339011	4.47E-07	1.98E-08	5.81E-08	1.95E-08	3.62E-06	0
San Diego	2016 T6 Instate ↑ Aggregate	Aggregate	Diesel	829.3703993	25379.47487	0.210268821	0.006217246	0.007542312	0.011304065	0.036567456	0.00032382
San Diego	2016 T6 Instate ↑ Aggregate	Aggregate	Natural Gas	0.088832913	1.776281595	8.59E-07	3.95E-08	1.14E-07	4.18E-08	7.29E-06	0
San Diego	2016 T6 OOS Cla Aggregate	Aggregate	Diesel	3.93411101	295.582385	0.001168359	4.61E-05	5.98E-05	4.49E-05	0.000171062	3.39E-06
San Diego	2016 T6 OOS Cla Aggregate	Aggregate	Diesel	5.102535763	405.4858795	0.001598079	6.32E-05	8.20E-05	6.16E-05	0.000233958	4.64E-06
San Diego	2016 T6 OOS Cla Aggregate	Aggregate	Diesel	13.18828366	1059.546204	0.004173514	0.000165102	0.000214262	0.000160881	0.000610991	1.21E-05
San Diego	2016 T6 OOS Cla Aggregate	Aggregate	Diesel	42.99669878	7704.218438	0.029731659	0.001177411	0.001533818	0.001240259	0.004310017	8.43E-05
San Diego	2016 T6 Public C Aggregate	Aggregate	Diesel	317.4960571	9519.077575	0.11062496	0.000666431	0.001096807	0.001165022	0.003729345	0.000138814
San Diego	2016 T6 Public C Aggregate	Aggregate	Natural Gas	0.364610489	13.16798978	7.89E-06	2.92E-07	8.59E-07	3.04E-07	5.42E-05	0
San Diego	2016 T6 Public C Aggregate	Aggregate	Diesel	466.7159457	21189.8953	0.151498523	0.001040945	0.001978969	0.002076942	0.007584978	0.000295605
San Diego	2016 T6 Public C Aggregate	Aggregate	Natural Gas	1.56632084	77.92892541	4.13E-05	1.72E-06	5.07E-06	1.57E-06	0.000304364	0
San Diego	2016 T6 Public C Aggregate	Aggregate	Diesel	448.5542567	14267.42135	0.168060393	0.001182047	0.001835387	0.002238231	0.006569792	0.000209067
San Diego	2016 T6 Public C Aggregate	Aggregate	Natural Gas	0.614020419	21.23175574	1.27E-05	4.72E-07	1.39E-06	5.03E-07	8.84E-05	0
San Diego	2016 T6 Public C Aggregate	Aggregate	Diesel	976.0325602	31761.65978	0.380322663	0.002935429	0.004403618	0.005366993	0.0154544	0.000464056
San Diego	2016 T6 Public C Aggregate	Aggregate	Natural Gas	1.066228524	45.4306981	2.48E-05	1.01E-06	2.96E-06	9.79E-07	0.000182241	0
San Diego	2016 T6 Utility C Aggregate	Aggregate	Diesel	177.8003685	7910.892029	0.025329558	0.000260636	0.000601325	0.00037455	0.001904564	9.96E-05
San Diego	2016 T6 Utility C Aggregate	Aggregate	Diesel	46.30321169	1899.44427	0.008327464	7.39E-05	0.000156219	0.000103542	0.000487414	2.37E-05
San Diego	2016 T6 Utility C Aggregate	Aggregate	Diesel	76.23641981	2304.758313	0.010082499	8.29E-05	0.000182443	0.000120313	0.00064541	2.94E-05
San Diego	2016 T6TS Aggregate	Aggregate	Gasoline	3940.483836	188449.4452	0.364432064	0.004506521	0.012505596	0.194040894	2.351290832	0.004050941
San Diego	2016 T7 CAIRP C Aggregate	Aggregate	Diesel	1550.939664	382234.3386	2.83527008	0.070651773	0.10704022	0.105726448	0.486413529	0.006717756
San Diego	2016 T7 NNOOS Aggregate	Aggregate	Diesel	1450.780116	451918.8308	2.940679989	0.102507874	0.145998022	0.141452959	0.687678466	0.007914429
San Diego	2016 T7 NOOS C Aggregate	Aggregate	Diesel		164174.0838	1.269119149	0.032952781		0.051563475	0.232871128	0.002898199
San Diego	2016 T7 Other PrAggregate	Aggregate	Diesel	439.85	79231.71628	0.51466736	0.006832375	0.014908934	0.015177533		
San Diego	2016 T7 POLA CI Aggregate	Aggregate	Diesel	188.8149024	24559.12118	0.17248076	0.002126776			0.018783816	
San Diego	2016 T7 Public C Aggregate	Aggregate	Diesel	1476.98775	62422.1085	0.994321875	0.009535701		0.015405606	0.052326485	
San Diego	2016 T7 Public C Aggregate	Aggregate	Natural Gas	2.00225		0.000146624	5.19E-06	1.56E-05		0.001510232	0
San Diego	2016 T7 Single C Aggregate	Aggregate	Diesel	404.3058471			0.008899099		0.012998848		-
San Diego	2016 T7 Single C Aggregate	Aggregate	Natural Gas	8.271216262		0.000660299	3.51E-05	0.000107136		0.009518396	0
San Diego	2016 T7 Single D Aggregate	Aggregate	Diesel	991.1176054	49682.32886	0.563445069	0.015798605		0.022763543	0.087828312	
San Diego	2016 T7 Single D Aggregate	Aggregate	Natural Gas		1593.057341	0.00136716	7.00E-05	0.00021364	3.83E-05	0.019129529	0.000508541
San Diego	2016 T7 Single O Aggregate	Aggregate	Diesel	1870.758526	87057.86295	0.996173748	0.029703079	0.039603849	0.04361803	0.167764321	-
San Diego	2016 T7 Single O Aggregate 2016 T7 Single O Aggregate	Aggregate	Natural Gas	38.18682066	2781.63698	0.00242469	0.000122246	0.0033003843	6.84E-05	0.107704321	0.001394307
Juli Diego	2010 17 Single O'Aggiegate	Aggregate	Natural Gas	30.10002000	2701.03030	0.00242409	0.000122240	0.000373108	0.041-03	0.03331782	U

San Diego	2016 T7 SWCV	C Aggregate	Aggregate	Diesel	950.2935907	61181.82637	0.993573488	0.006678881	0.017755967	0.002315257	0.009339947	0.002772612
San Diego	2016 T7 SWCV	C Aggregate	Aggregate	Natural Gas	344.9964092	21741.66944	0.234173795	0.00228232	0.006227501	0.013450468	0.566223069	0
San Diego	2016 T7 Tracto	r Aggregate	Aggregate	Diesel	3900.307983	288970.636	2.795842549	0.065558061	0.09541675	0.106068047	0.442591471	0.005102449
San Diego	2016 T7 Tracto	r Aggregate	Aggregate	Natural Gas	32.03589525	2817.598813	0.002648328	0.000119541	0.000365136	7.88E-05	0.034552256	0
San Diego	2016 T7 Utility	C Aggregate	Aggregate	Diesel	120.53	6246.538182	0.037281869	0.000435891	0.001093805	0.000576416	0.0027432	0.000119293
San Diego	2016 T7IS	Aggregate	Aggregate	Gasoline	31.89600099	1949.512801	0.019493547	9.93E-05	0.000277111	0.006076027	0.187409282	5.68E-05
San Diego	2016 UBUS	Aggregate	Aggregate	Gasoline	291.879915	31747.74807	0.004512056	0.001261675	0.003667868	0.001176293	0.026791673	0.000415746
San Diego	2016 UBUS	Aggregate	Aggregate	Diesel	83.39426142	9368.614708	0.170364338	0.000631346	0.001654935	0.001729173	0.008645115	0.000178567
San Diego	2016 UBUS	Aggregate	Aggregate	Natural Gas	640.7120085	77064.74148	0.224654011	0.004191914	0.012513333	0.019740703	1.610909866	0
Region	Calendar YcVehicle Ca	at Model Year	Speed	Fuel	Population	Total VMT	NOx_TOTEX	PM2.5_TOTAL	PM10_TOTAL	ROG_TOTAL	CO_TOTEX	SOx_TOTEX
						92,237,336	54	1	3	28	260	0.4
			City VMT (Kimley-Horn 2024)			36,786,770						
			% Attributable to City			0.4						

Total Tons Per Day Attributable to City												
VOC	NOx	CO	SO2	PM10	PM2.5							
11.22188	21.47097	103.6519	0.178859661	1.20128158	0.587938827							

Convert to Pounds/Day											
VOC	NOx	CO	SO2	PM10)	PM2.5					
22,444	42,942	207,304		358	2,403		1,176				

Source: EMFAC2021 (v1.0.2) Emissions Inventory Region Type: County Region: San Diego

Calendar Year: 2035 Season: Annual

Vehicle Classification: EMFAC202x Categories

								•			
Region San Diego	Calendar Y Vehicle Cat Model \ 2035 All Other Bi Aggrega		Fuel	Population 500.9105	Total VMT 26445.72101		PM2.5_TOTAL 0.001277555	PM10_TOTAL 0.002446673	ROG_TOTAL 0.002329605	CO_TOTEX 0.008312235	SOx_TOTEX 0.000292808
San Diego	2035 All Other Bi Aggrega				5213.393453		0.001277333	0.002440073	7.40E-05	0.020266273	0.000232000
San Diego		te Aggregate		1110759	46347911.89	2.181312	0.284724667	0.843894089	4.003450857	37.54082671	0.128955441
San Diego		te Aggregate		1519.306	45149.63773		0.000458365	0.001015297	0.000939292	0.020676296	0.000104643
San Diego	2035 LDA Aggrega 2035 LDA Aggrega			130716.1 49294.5	6138023.808 2183801.775	0 022720	0.0239213 0.009266359	0.083811745 0.03003174	0.100868307	0.790756874	0 0.003191847
San Diego San Diego	2035 LDA Aggrega 2035 LDT1 Aggrega	te Aggregate te Aggregate		93857.69	3390000.626	0.032739	0.009266339	0.03003174	0.703925974	4.457101994	0.003191847
San Diego	2035 LDT1 Aggrega			0.647734	29.05996437	1.28E-06	3.09E-07	6.91E-07	8.22E-07	8.06E-06	1.12E-07
San Diego	2035 LDT1 Aggrega	te Aggregate	Electricity	1344.695	67210.15522	0	0.000261743	0.000917178	0	0	0
San Diego	2035 LDT1 Aggrega				49528.79652		0.000203469	0.000674041	0.001475335	0.0171108	7.03E-05
San Diego San Diego	2035 LDT2 Aggrega 2035 LDT2 Aggrega	te Aggregate te Aggregate		564854.8 2124.457	23373410.67 88897.51513		0.159466638 0.000933264	0.467573145 0.002115223	2.284621246 0.002504554	23.02281582 0.026106445	0.079660656 0.000264274
San Diego	2035 LDT2 Aggrega		Electricity	15409.84	531116.4945	0.003003	0.002068796	0.002113223	0.002304334	0.020100443	0.000204274
San Diego	2035 LDT2 Aggrega	te Aggregate		11787.56	534718.9128	0.00784	0.002229255	0.00731204	0.018634831	0.189914453	0.000773703
San Diego	2035 LHD1 Aggrega			34320.6	1382832.606	0.347592	0.046616049	0.133215668	0.283079836	2.952774722	0.011894948
San Diego	2035 LHD1 Aggrega			26680.75	1039152.429	0.847815	0.063773508	0.133472262	0.139630589	0.391168172	0.006653898
San Diego San Diego	2035 LHD1 Aggrega 2035 LHD2 Aggrega	te Aggregate te Aggregate		12327.98 4925.019	735137.5642 188890.3519	-	0.012681985 0.007291955	0.038086471 0.020878584	0.041390679	0.39895904	0 0.001845313
San Diego		te Aggregate		12150.49	468652.3681		0.031523632	0.067341296	0.065830909	0.180627564	0.003527582
San Diego	2035 LHD2 Aggrega		Electricity	3263.88	185714.7364	0	0.003669525	0.010952277	0	0	0
San Diego	2035 MCY Aggrega			67054.21	400554.5443		0.003834225	0.008712656	2.0622653	6.253008148	0.000939291
San Diego San Diego	2035 MDV Aggrega 2035 MDV Aggrega			327359.2 4387.313	13492450.18 168660.2634	0.96189 0.005742	0.09245365 0.001485562	0.271306076 0.003755118	1.536806694 0.002613657	13.74576897 0.065678009	0.055744977 0.00067107
San Diego	2035 MDV Aggrega	te Aggregate te Aggregate	Electricity	14481.73	495120.2713	0.003742	0.001483302	0.00676002	0.002013037	0.003078009	0.00007107
San Diego	2035 MDV Aggrega		Plug-in Hyb		337826.5912		0.001412435	0.004624494	0.012001645	0.119116467	0.000493293
San Diego	2035 MH Aggrega	te Aggregate	Gasoline	5736.294	58799.13712		0.00129865	0.003787032	0.026565941	0.019045574	0.001248178
San Diego		te Aggregate		3571.291	33466.80879		0.003286532	0.004920236	0.004154947	0.01340301	0.000379423
San Diego San Diego	2035 Motor Coac Aggrega 2035 OBUS Aggrega			201.7087 756.7053	24395.24784 30803.79026	0.046786 0.016341	0.001521103 0.000680423	0.00317972 0.001980664	0.001202278 0.013072611	0.014364992 0.102607953	0.000425964 0.000552476
San Diego	2035 OBUS Aggrega		Electricity	132.518	11904.72116	0.010341	0.000030423	0.001360004	0.013072011	0.102007333	0.000332470
San Diego	2035 PTO Aggrega		-	0	31790.11507	0.095848	0.000144475	0.000151008	0.000587004	0.00707008	0.000612226
San Diego		te Aggregate		0	11053.8171	0	0	0	0	0	0
San Diego	2035 SBUS Aggrega			276.7596	16522.8023	0.00367	0.000340508	0.0009831	0.005357183	0.039380015	0.000143677
San Diego San Diego	2035 SBUS Aggrega 2035 SBUS Aggrega	te Aggregate te Aggregate		1621.596 435.4153	35557.75102 13718.93538	0.099034	0.001125936 0.000159834	0.002640792 0.000503484	0.001486946	0.015150076 0	0.000432223
San Diego	2035 SBUS Aggrega				659.1718528	0.000345	1.65E-05	4.45E-05	3.27E-05	0.006421022	0
San Diego	2035 T6 CAIRP C Aggrega			6.49408	429.1453155	0.000187	1.11E-05	2.85E-05	3.21E-06	2.90E-05	4.74E-06
San Diego	2035 T6 CAIRP C Aggrega			2.891329	233.5943266	0	2.68E-06	8.54E-06	0	0	0
San Diego San Diego	2035 T6 CAIRP C Aggrega 2035 T6 CAIRP C Aggrega			8.135309 3.517307	593.459954 315.6996587	0.00025	1.53E-05 3.62E-06	3.94E-05 1.15E-05	4.23E-06 0	3.78E-05 0	6.56E-06 0
San Diego	2035 T6 CAIRP C Aggrega			34.7073	1512.063415	0.00077	3.89E-05	0.000100147	1.14E-05	0.000127793	1.67E-05
San Diego	2035 T6 CAIRP C Aggrega			16.48007	863.596664	0	9.90E-06	3.16E-05	0	0	0
San Diego	2035 T6 CAIRP C Aggrega			63.2548	12298.22818		0.000319684	0.000818087	8.37E-05	0.000557316	0.000119204
San Diego	2035 T6 CAIRP C Aggrega			12.16185	2603.112628	0 00040	2.99E-05	9.51E-05	0.000488972	0.008486327	0
San Diego San Diego	2035 T6 Instate E Aggrega 2035 T6 Instate E Aggrega			817.4687 254.9537	26557.47381 9848.842153	0.03946	0.000693707 0.000122934	0.001867589 0.000388461	0.000486972	0.006466327	0.000321318
San Diego	2035 T6 Instate E Aggrega				501.8478512	-	1.21E-05	3.43E-05	9.84E-06	0.002647526	0
San Diego	2035 T6 Instate E Aggrega	te Aggregate	Diesel	623.2766	20177.36195	0.028502	0.000503318	0.001394116	0.000305399	0.006247137	0.000245124
San Diego	2035 T6 Instate E Aggrega		-	190.7068	7384.541243	0	9.22E-05	0.000291263	0	0	0
San Diego San Diego	2035 T6 Instate E Aggrega 2035 T6 Instate E Aggrega			14.02697	442.33809 60173.8701	0.000119 0.08701	1.07E-05 0.001520877	3.02E-05 0.004178355	8.72E-06 0.000980705	0.002348314 0.0188491	0 0.000728671
San Diego	2035 T6 Instate E Aggrega	00 0		573.2585	22118.13245	0.00701	0.001320077	0.00087239	0.000000700	0.0100401	0.000720071
San Diego	2035 T6 Instate E Aggrega			38.78902	1233.953483	0.000337	2.97E-05	8.43E-05	2.43E-05	0.006496555	0
San Diego	2035 T6 Instate E Aggrega			578.329	28084.08295	0.042785	0.000693589	0.001933142		0.006927198	0.000349466
San Diego	2035 T6 Instate E Aggrega			80.32398	4263.560534	0	5.32E-05	0.000168165		0.001359176	0
San Diego San Diego	2035 T6 Instate I Aggrega 2035 T6 Instate I Aggrega			1764.815	272.3199304 67417.95575		6.55E-06 0.001754882	1.86E-05 0.004607374	4.77E-06 0.001052685	0.001359176	0 0.000782782
San Diego	2035 T6 Instate (Aggrega			578.5402	27482.65525	0.070.120	0.00032873	0.001043094		0	0
San Diego	2035 T6 Instate C Aggrega	te Aggregate	Natural Gas	34.09479	1294.338837	0.000302	2.93E-05	8.40E-05		0.005174197	0
San Diego	2035 T6 Instate C Aggrega			3340.554	127068.4785		0.003119179	0.008487001	0.00156009	0.034336036	0.001482022
San Diego San Diego	2035 T6 Instate (Aggrega 2035 T6 Instate (Aggrega		-	1087.635	51840.31685 2819.012865	0.000689	0.00062008 6.38E-05	0.00196758 0.000182837	0 4.69E-05	0.011347918	0
San Diego	2035 To Instate CAggrega 2035 To Instate CAggrega			3285.104	125398.8982		0.00314019	0.000182837	0.001681532	0.011347918	0.001460019
San Diego	2035 T6 Instate (Aggrega	te Aggregate		1067.635	50765.93602	0	0.000607229	0.001926803		0	0
San Diego	2035 T6 Instate (Aggrega				2892.636883		6.55E-05	0.000187732		0.011737932	0
San Diego	2035 T6 Instate (Aggrega			1885.365	67568.22146	0.107984	0.001745864	0.00460413	0.001042608	0.020231149	0.000800639
San Diego San Diego	2035 T6 Instate (Aggrega 2035 T6 Instate (Aggrega			295.6225 14.18967	19298.57265 538.5637752	0.000121	0.000230837 1.22E-05	0.00073247 3.50E-05	0 8.75E-06	0.002175626	0
San Diego	2035 T6 Instate T Aggrega			16.6799	741.0431452		1.94E-05	5.08E-05		0.002173020	8.49E-06
San Diego	2035 T6 Instate T Aggrega			5.179608	311.969217	0	3.73E-06	1.18E-05	0	0	0
San Diego	2035 T6 Instate T Aggrega				15.02714014		3.39E-07	9.74E-07	2.37E-07	5.85E-05	0
San Diego San Diego	2035 T6 Instate T Aggrega 2035 T6 Instate T Aggrega			563.8221 40.51298	29004.93394 3245.768501	0.041877 0	0.000757122 3.88E-05	0.001984433 0.000123192	0.000401314 0	0.006771938 0	0.000317547 0
Jan Diego	2000 TO HISTARE I AGGIEGO	Aggiegale	Licetificity	+0.01230	J24J./U0JUI	U	3.00E-U3	0.000123192	U	U	U

San Diego	2035 T6 Instate T Aggregate	Aggregate	Natural Ga		185.5455177		4.18E-06			0.000690387	0
San Diego	2035 T6 OOS Cla Aggregate			5.407884	377.7427469		1.00E-05	2.54E-05		2.56E-05	3.88E-06
San Diego	2035 T6 OOS Cla Aggregate	00 0		6.712685	518.1951217		1.34E-05	3.44E-05		3.19E-05	5.34E-06
San Diego	2035 T6 OOS Cla Aggregate			29.38634	1354.058679		3.53E-05	9.02E-05		0.000111388	1.39E-05
San Diego	2035 T6 OOS Cla Aggregate			37.13723	9845.690351		0.00025613	0.000655149		0.000407109	9.17E-05
San Diego	2035 T6 Public C Aggregate			230.8386	8216.00461		0.000264109	0.000621504		0.003233	0.000105391
San Diego	2035 T6 Public C Aggregate		-	53.52373	2262.975766	0	2.76E-05	8.75E-05		0	0
San Diego	2035 T6 Public C Aggregate				90.93756932		2.16E-06	6.09E-06		0.000455532	0
San Diego	2035 T6 Public C Aggregate			524.0969	18100.36849		0.000493213	0.001276568		0.007402973	0.000233322
San Diego	2035 T6 Public C Aggregate			123.4182	5226.643703		6.38E-05	0.000202137		0	0
San Diego	2035 T6 Public C Aggregate				256.0098247		5.99E-06	1.70E-05		0.001229353	0
San Diego	2035 T6 Public C Aggregate	Aggregate	Diesel	346.0854	12284.77676	0.030376	0.000370604	0.000903891		0.004841897	0.00015659
San Diego	2035 T6 Public C Aggregate			81.82407	3420.7466	0	4.18E-05	0.000132295		0	0
San Diego	2035 T6 Public C Aggregate				138.5807208		3.28E-06	9.27E-06		0.000685706	0
San Diego	2035 T6 Public C Aggregate			638.1519	27037.95906		0.000790195	0.001962772		0.009302206	0.000336967
San Diego	2035 T6 Public C Aggregate			139.5908	7894.079434	0	9.64E-05	0.000305298		0	0
San Diego	2035 T6 Public C Aggregate				337.5455895		7.94E-06	2.25E-05		0.001599898	0
San Diego	2035 T6 Utility CI Aggregate			141.548	5596.309031		0.000131282	0.000369891		0.001122537	6.34E-05
San Diego	2035 T6 Utility CI Aggregate	Aggregate	Electricity	74.48394	3175.756171	0	3.84E-05	0.000121643		0	0
San Diego	2035 T6 Utility CI Aggregate	Aggregate	Diesel	33.94018	1344.607037	0.000957	3.15E-05	8.88E-05		0.000269339	1.52E-05
San Diego	2035 T6 Utility CI Aggregate	Aggregate	Electricity	17.86501	761.6091678	0	9.20E-06	2.92E-05		0	0
San Diego	2035 T6 Utility CI Aggregate	Aggregate	Diesel	32.77518	1559.656215	0.000979	3.65E-05	0.000102982	1.38E-05	0.000270268	1.75E-05
San Diego	2035 T6 Utility CI Aggregate	Aggregate	Electricity	17.43348	995.9961846	0	1.20E-05	3.82E-05		0	0
San Diego	2035 T6TS Aggregate	Aggregate	Gasoline	2684.412	154954.0761	0.040868	0.003460303	0.01002129		0.327310406	0.002774165
San Diego	2035 T6TS Aggregate	Aggregate	Electricity	706.299	63565.59015	0	0.000762584	0.002419047	0	0	0
San Diego	2035 T7 CAIRP C Aggregate			2202.483	456145.8311	0.926465	0.033647671	0.074194333	0.031167345	0.394309844	0.006723794
San Diego	2035 T7 CAIRP C Aggregate	Aggregate	Electricity	437.025	97203.99405	0	0.002498769	0.008241445	0	0	0
San Diego	2035 T7 CAIRP C Aggregate	Aggregate	Natural Ga	1.919689	395.7140596	0.000201	1.75E-05	5.21E-05	1.02E-05	0.002272609	0
San Diego	2035 T7 NNOOS Aggregate	Aggregate	Diesel	2284.147	654697.9466	1.489284	0.047559324	0.105935037	0.040724673	0.509667595	0.009138882
San Diego	2035 T7 NOOS C Aggregate	Aggregate	Diesel	987.2666	237840.1346	0.586379	0.017693029	0.038867329	0.017129517	0.218634171	0.00337465
San Diego	2035 T7 Other Pc Aggregate	Aggregate	Diesel	475.494	126582.189	0.207262	0.007979993	0.020194701	0.003187021	0.035303197	0.001890977
San Diego	2035 T7 Other Pc Aggregate	Aggregate	Electricity	70.82132	23055.99083	0	0.000646892	0.002109672	. 0	0	0
San Diego	2035 T7 POLA CI Aggregate	Aggregate	Diesel	240.4628	45017.44765	0.095093	0.002971863	0.00720429	0.001469309	0.017552452	0.00074309
San Diego	2035 T7 POLA CI Aggregate	Aggregate	Electricity	17.68062	3206.812168	0	8.99E-05	0.000293174	0	0	0
San Diego	2035 T7 Public C Aggregate	Aggregate	Diesel	1349.178	54669.61024	0.276489	0.003742392	0.009619449	0.005023507	0.035224395	0.001020826
San Diego	2035 T7 Public C Aggregate	Aggregate	Electricity	250.151	14223.51049	0	0.000438526	0.001414199	0	0	0
San Diego	2035 T7 Public C Aggregate	Aggregate	Natural Ga	10.6039	439.170013	0.000223	2.35E-05	6.90E-05	1.48E-05	0.004567951	0
San Diego	2035 T7 Single C Aggregate	Aggregate	Diesel	261.4696	16781.74875	0.026952	0.000984083	0.002538952	0.000699067	0.00876949	0.000273476
San Diego	2035 T7 Single C Aggregate	Aggregate	Electricity	132.6048	10525.25567	0	0.000284428	0.000931987	0	0	0
San Diego	2035 T7 Single C Aggregate	Aggregate	Natural Ga	20.6326	1299.471407	0.000508	6.02E-05	0.00017998	3.05E-05	0.007878197	0
San Diego	2035 T7 Single D Aggregate	Aggregate	Diesel	837.4194	41019.11451	0.100131	0.002554936	0.006299978	0.0023008	0.028472494	0.000705188
San Diego	2035 T7 Single D Aggregate	Aggregate	Electricity	167.4292	12793.1661	0	0.000345374	0.001131831	0	0	0
San Diego	2035 T7 Single D Aggregate	Aggregate	Natural Ga	66.18807	3200.742732	0.001831	0.000145173	0.000435069	8.51E-05	0.024711614	0
San Diego	2035 T7 Single O Aggregate	Aggregate	Diesel	2041.055	90766.25195	0.214582	0.005524529	0.013804361	0.005248967	0.067516478	0.001547155
San Diego	2035 T7 Single O Aggregate	Aggregate	Electricity	493.0008	32350.81065	0	0.000873556	0.00286267	0	0	0
San Diego	2035 T7 Single O Aggregate	Aggregate	Natural Ga	160.0856	7034.044466	0.003847	0.000320814	0.000958105	0.000190588	0.051732804	0
San Diego	2035 T7 SWCV C Aggregate	Aggregate	Diesel	194.8508	12651.90276	0.155813	0.001335027	0.003623593	0.000539761	0.002530396	0.000552827
San Diego	2035 T7 SWCV C Aggregate	Aggregate	Electricity	238.1486	15266.15119	0	0.000769883	0.002372755	0	0	0
San Diego	2035 T7 SWCV C Aggregate	Aggregate	Natural Ga	987.6303	64032.42514	0.057898	0.005944883	0.017495975	0.002885085	0.84229493	0
San Diego	2035 T7 Tractor (Aggregate	Aggregate	Diesel	5897.444	375121.0727	1.098638	0.024799549	0.058591993	0.027001602	0.354049224	0.005828141
San Diego	2035 T7 Tractor (Aggregate	Aggregate	Electricity	546.808	42371.0873	0	0.001126742	0.003699669	0	0	0
San Diego	2035 T7 Tractor (Aggregate	Aggregate	Natural Ga	82.55869	5223.480914	0.003104	0.000235813	0.00070162	0.000150057	0.038356866	0
San Diego	2035 T7 Utility CI Aggregate			131.4577	5404.208165	0.01611	0.00030055	0.000843398	0.000161638	0.002028608	9.33E-05
San Diego	2035 T7 Utility CI Aggregate	Aggregate	Electricity	27.04107	1522.323005	0	4.56E-05	0.000147417	0	0	0
San Diego		Aggregate		3.233324	480.1027128	0.001353	2.08E-05			0.016248928	9.92E-06
San Diego			Electricity	0.742806	185.9511685		4.49E-06			0	0
San Diego		Aggregate	-	179.2514	18446.75727		0.000716333			0.016404174	0.000174086
San Diego			Electricity	740.4327	90624.44581	0	0.002808323	0.009035574	0	0	0
San Diego			Natural Ga		65734.82603	0.004673	0.003458655	0.010582313	0.004651701	3.866566351	0
Region	Calendar Y Vehicle Cat Model Yea	r Speed	Fuel	Population	Total VMT	NOx_TOTE) PM2		PM10_TOTAL	ROG_TOTAL	CO_TOTEX	SOx_TOTEX
					105,678,549	14	1	3	12	98	0.4
	VMT No Pro	oject (Kimle	y-Horn 2024)	37,014,678						
	% Attributa	able to City			0.35025725						

0.35025725

Total Tons Per Day Attributable to City

VOC NOx CO SO2 PM10 PM2.5 4.203087 4.903602 34.32521 0.140103 1.050772 0.350257

VMT No Project (Kimley-Horn 2024) % Attributable to City

 Convert to Pounds/Day

 VOC
 NOx
 CO
 SO2
 PM10
 PM2.5

 8406.174
 9807.203
 68650.42
 280.2058
 2101.544
 700.5145

Source: EMFAC2021 (v1.0.2) Emissions Inventory Region Type: County Region: San Diego Calendar Year: 2035

Season: Annual
Vehicle Classification: EMFAC202x 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 Year	Vehicle Catego	Model Year	Sneed	Fuel	Population T	otal VMT 1	NOx_TOTEX	PM2.5 TOTAL	PM10_TOTAL	ROG TOTAL	CO TOTEX	SOx_TOTEX
San Diego		All Other Buse				500.9105	26445.72101	0.043162071	0.001277555	0.002446673	0.002329605		0.000292808
San Diego		All Other Buse					5213.393453	0.000881652	0.000118462	0.000343262	7.40E-05	0.020266	0
San Diego	2035		Aggregate	Aggregate	Gasoline	1110759	46347911.89	2.181312418	0.284724667	0.843894089	4.003450857		0.128955441
San Diego	2035		Aggregate			1519.306	45149.63773	0.00305621	0.000458365	0.001015297	0.000939292	0.020676	0.000104643
San Diego San Diego	2035 2035				Electricity Plug-in Hyb	130716.1 49294.5	6138023.808 2183801.775	0 0.032739266	0.0239213 0.009266359	0.083811745 0.03003174	0 0.100868307	0.790757	0 0.003191847
San Diego		LDT1	Aggregate			93857.69	3390000.626	0.322220929	0.009200339	0.070345311	0.703925974	4.457102	0.003191847
San Diego		LDT1	Aggregate			0.647734	29.05996437	1.28E-06	3.09E-07	6.91E-07	8.22E-07	8.06E-06	1.12E-07
San Diego	2035	LDT1			Electricity	1344.695	67210.15522	0	0.000261743	0.000917178	0	0	0
San Diego	2035	LDT1	Aggregate	Aggregate	Plug-in Hyb	1036.853	49528.79652	0.000695515	0.000203469	0.000674041	0.001475335	0.017111	7.03E-05
San Diego		LDT2	Aggregate			564854.8	23373410.67	1.520637006	0.159466638	0.467573145	2.284621246	23.02282	0.079660656
San Diego		LDT2	Aggregate			2124.457	88897.51513	0.003608764	0.000933264	0.002115223	0.002504554	0.026106	0.000264274
San Diego San Diego		LDT2 LDT2			Electricity Plug-in Hyb	15409.84	531116.4945 534718.9128	0.007840296	0.002068796 0.002229255	0.007249029 0.00731204	0.018634831	0 199014	0 0.000773703
San Diego		LHD1	Aggregate			34320.6	1382832.606	0.347592488	0.046616049	0.133215668	0.283079836	2.952775	0.011894948
San Diego		LHD1	Aggregate			26680.75	1039152.429	0.847815038	0.063773508	0.133472262	0.139630589	0.391168	0.006653898
San Diego	2035	LHD1			Electricity	12327.98	735137.5642	0	0.012681985	0.038086471	0	0	0
San Diego		LHD2	Aggregate	Aggregate	Gasoline	4925.019	188890.3519	0.047435898	0.007291955	0.020878584	0.041390679	0.398959	0.001845313
San Diego		LHD2	Aggregate			12150.49	468652.3681	0.365105342	0.031523632	0.067341296	0.065830909	0.180628	0.003527582
San Diego		LHD2			Electricity	3263.88	185714.7364	0	0.003669525	0.010952277	0	0	0
San Diego San Diego		MCY MDV	Aggregate Aggregate			67054.21 327359.2	400554.5443 13492450.18	0.242378165 0.961889625	0.003834225 0.09245365	0.008712656 0.271306076	2.0622653 1.536806694	6.253008 13.74577	0.000939291 0.055744977
San Diego		MDV	Aggregate			4387.313	168660.2634	0.005742224	0.001485562	0.003755118	0.002613657	0.065678	0.00067107
San Diego		MDV			Electricity	14481.73	495120.2713	0	0.001929386	0.00676002	0	0	0
San Diego	2035	MDV			Plug-in Hyb	7296.104	337826.5912	0.004875695	0.001412435	0.004624494	0.012001645	0.119116	0.000493293
San Diego	2035	MH	Aggregate	Aggregate	Gasoline	5736.294	58799.13712	0.010644801	0.00129865	0.003787032	0.026565941	0.019046	0.001248178
San Diego	2035		Aggregate			3571.291	33466.80879	0.129188569	0.003286532	0.004920236	0.004154947		0.000379423
San Diego			Aggregate			201.7087	24395.24784	0.046786306	0.001521103	0.00317972	0.001202278	0.014365	0.000425964
San Diego		OBUS OBUS		Aggregate		756.7053 132.518	30803.79026 11904.72116	0.016341126 0	0.000680423 0.000142449	0.001980664 0.000451989	0.013072611	0.102608	0.000552476 0
San Diego San Diego	2035		Aggregate		Electricity Diesel	132.516	31790.11507	0.095848272	0.000142449	0.000451989	0.000587004	0.00707	0.000612226
San Diego	2035				Electricity	0	11053.8171	0	0.000111170	0.000101000	0.000007.004	0.00707	0
San Diego		SBUS	Aggregate		-	276.7596	16522.8023	0.003669973	0.000340508	0.0009831	0.005357183	0.03938	0.000143677
San Diego	2035	SBUS	Aggregate	Aggregate	Diesel	1621.596	35557.75102	0.09903387	0.001125936	0.002640792	0.001486946	0.01515	0.000432223
San Diego		SBUS			Electricity	435.4153	13718.93538	0	0.000159834	0.000503484	0	0	0
San Diego		SBUS			Natural Ga:		659.1718528	0.000344918	1.65E-05	4.45E-05	3.27E-05	0.006421	0
San Diego San Diego		T6 CAIRP Class T6 CAIRP Class				6.49408 2.891329	429.1453155 233.5943266	0.000186909	1.11E-05 2.68E-06	2.85E-05 8.54E-06	3.21E-06 0	2.90E-05 0	4.74E-06 0
San Diego		T6 CAIRP Class				8.135309	593.459954	0.000249793	1.53E-05	3.94E-05	4.23E-06	3.78E-05	6.56E-06
San Diego		T6 CAIRP Class				3.517307	315.6996587	0.0002.107.00	3.62E-06	1.15E-05	0	0.702.00	0
San Diego		T6 CAIRP Class				34.7073	1512.063415	0.000770337	3.89E-05	0.000100147	1.14E-05	0.000128	1.67E-05
San Diego		T6 CAIRP Class				16.48007	863.596664	0	9.90E-06	3.16E-05	0	0	0
San Diego		T6 CAIRP Class				63.2548	12298.22818	0.00388328	0.000319684	0.000818087	8.37E-05	0.000557	0.000119204
San Diego		T6 CAIRP Class				12.16185	2603.112628	0	2.99E-05	9.51E-05	0	0	0
San Diego San Diego		T6 Instate Deli				817.4687 254.9537	26557.47381 9848.842153	0.039459506	0.000693707 0.000122934	0.001867589 0.000388461	0.000488972	0.008486	0.000321318 0
San Diego		T6 Instate Deli					501.8478512	0.000134172	1.21E-05	3.43E-05	9.84E-06	0.002648	0
San Diego		T6 Instate Deli				623.2766	20177.36195	0.02850217	0.000503318	0.001394116	0.000305399	0.006247	0.000245124
San Diego	2035	T6 Instate Deli	Aggregate	Aggregate	Electricity	190.7068	7384.541243	0	9.22E-05	0.000291263	0	0	0
San Diego		T6 Instate Deli					442.33809	0.000119094	1.07E-05	3.02E-05		0.002348	0
San Diego		T6 Instate Deli				1855.438	60173.8701	0.08701042	0.001520877	0.004178355	0.000980705	0.018849	0.000728671
San Diego		T6 Instate Deli				573.2585	22118.13245 1233.953483	0.000336589	0.000276079 2.97E-05	0.00087239 8.43E-05	0 2.43E-05	0.006497	0
San Diego San Diego		T6 Instate Deli				578.329	28084.08295	0.042785276	0.000693589	0.001933142	0.000392445	0.006497	0.000349466
San Diego		T6 Instate Deli					4263.560534	0.0-127-0027-0	5.32E-05	0.000168165	0.000002110	0.000027	0
San Diego		T6 Instate Deli					272.3199304	5.26E-05	6.55E-06	1.86E-05	4.77E-06	0.001359	0
San Diego		T6 Instate Othe				1764.815	67417.95575	0.078418499	0.001754882	0.004607374	0.001052685	0.018865	0.000782782
San Diego		T6 Instate Othe				578.5402	27482.65525	0	0.00032873	0.001043094	0	0	0
San Diego		T6 Instate Othe					1294.338837	0.000301522	2.93E-05	8.40E-05		0.005174	0
San Diego San Diego		T6 Instate Othe				3340.554 1087.635	127068.4785 51840.31685	0.138229288	0.003119179 0.00062008	0.008487001 0.00196758	0.00156009 0	0.034336	0.001482022 0
San Diego		T6 Instate Othe			-		2819.012865	0.000689016	6.38E-05	0.00130738		0.011348	0
San Diego		T6 Instate Othe				3285.104	125398.8982	0.139210841	0.00314019	0.008440286	0.001681532		0.001460019
San Diego	2035	T6 Instate Othe	Aggregate	Aggregate	Electricity	1067.635	50765.93602	0	0.000607229	0.001926803	0	0	0
San Diego		T6 Instate Othe				80.03546	2892.636883	0.000695011	6.55E-05	0.000187732		0.011738	0
San Diego		T6 Instate Othe	00 0	00 0		1885.365	67568.22146	0.107983816	0.001745864	0.00460413	0.001042608		0.000800639
San Diego		T6 Instate Othe			-	295.6225	19298.57265	0	0.000230837	0.00073247	0	0	0
San Diego		T6 Instate Othe				16.6799	538.5637752	0.000121062 0.000826114	1.22E-05	3.50E-05		0.002176 0.000186	0 8.49E-06
San Diego San Diego		T6 Instate Trac					741.0431452 311.969217	0.000828114	1.94E-05 3.73E-06	5.08E-05 1.18E-05	1.15E-05	0.000186	8.49E-06 0
San Diego		T6 Instate Trac					15.02714014	3.27E-06	3.39E-07	9.74E-07	2.37E-07	5.85E-05	0
San Diego		T6 Instate Trac				563.8221	29004.93394	0.041877223	0.000757122	0.001984433	0.000401314		0.000317547
San Diego		T6 Instate Trac			-	40.51298	3245.768501	0	3.88E-05	0.000123192	0	0	0
San Diego		T6 Instate Trac					185.5455177	3.36E-05	4.18E-06	1.20E-05	2.72E-06	0.00069	0
San Diego		T6 OOS Class				5.407884	377.7427469	0.000214477	1.00E-05	2.54E-05	3.27E-06	2.56E-05	3.88E-06
San Diego San Diego		T6 OOS Class				6.712685 29.38634	518.1951217 1354.058679	0.000268572 0.000909634	1.34E-05 3.53E-05	3.44E-05 9.02E-05		3.19E-05 0.000111	5.34E-06 1.39E-05
San Diego		T6 OOS Class				37.13723	9845.690351	0.000909634	0.00025613	0.000655149		0.000111	9.17E-05
- 0-			55 0 -	55 101 -									

San Diego	2035 T6 Public Clas: Aggregate	Aggregate	Diesel	230.8386	8216.00461	0.023851326	0.000264109	0.000621504	0.000371489	0.003233	0.000105391
San Diego	2035 T6 Public Clas: Aggregate	 Aggregate 	Electricity	53.52373	2262.975766	0	2.76E-05	8.75E-05	0	0	0
San Diego	2035 T6 Public Clas: Aggregate			2.430295	90.93756932	2.77E-05	2.16E-06	6.09E-06	1.95E-06	0.000456	0
San Diego	2035 T6 Public Clas: Aggregate			524.0969	18100.36849	0.032796287	0.000493213	0.001276568	0.000554998		0.000233322
San Diego	2035 T6 Public Clas: Aggregate			123.4182	5226.643703	0	6.38E-05	0.000202137	0	0	0
San Diego	2035 T6 Public Clas: Aggregate				256.0098247	9.83E-05	5.99E-06	1.70E-05		0.001229	0
San Diego	2035 T6 Public Clas: Aggregate			346.0854	12284.77676	0.030376459	0.000370604	0.000903891	0.000443209		0.00015659
San Diego	2035 T6 Public Clas: Aggregate			81.82407	3420.7466	0	4.18E-05	0.000132295	0	0	0
San Diego	2035 T6 Public Clas: Aggregate				138.5807208	4.42E-05	3.28E-06	9.27E-06	3.02E-06		0
San Diego	2035 T6 Public Clas: Aggregate			638.1519	27037.95906	0.055176288	0.000790195	0.001962772	0.000863796		0.000336967
San Diego	2035 T6 Public Clas: Aggregate			139.5908	7894.079434	0	9.64E-05	0.000305298	0	0	0
San Diego	2035 T6 Public Clas: Aggregate				337.5455895	9.80E-05	7.94E-06	2.25E-05	6.98E-06	0.0016	0
San Diego	2035 T6 Utility Class Aggregate			141.548	5596.309031	0.004038067	0.000131282		5.37E-05		6.34E-05
San Diego	2035 T6 Utility Class Aggregate			74.48394	3175.756171	0	3.84E-05	0.000121643	0	0	0
San Diego	2035 T6 Utility Class Aggregate			33.94018	1344.607037	0.000957086	3.15E-05	8.88E-05	1.28E-05		1.52E-05
San Diego	2035 T6 Utility Class Aggregate			17.86501	761.6091678	0	9.20E-06	2.92E-05	0	0	0
San Diego	2035 T6 Utility Class Aggregate			32.77518	1559.656215	0.000979171	3.65E-05	0.000102982	1.38E-05	0.00027	1.75E-05
San Diego	2035 T6 Utility Class Aggregate		-	17.43348	995.9961846	0	1.20E-05	3.82E-05	0	0	0
San Diego		Aggregate		2684.412	154954.0761	0.040867619	0.003460303	0.01002129	0.035612564	0.32731	0.002774165
San Diego		Aggregate		706.299	63565.59015	0	0.000762584	0.002419047	0	0	0
San Diego	2035 T7 CAIRP Class Aggregate			2202.483	456145.8311	0.926464511	0.033647671	0.074194333	0.031167345	0.39431	0.006723794
San Diego	2035 T7 CAIRP Clast Aggregate			437.025	97203.99405	0	0.002498769	0.008241445	0	0	0
San Diego	2035 T7 CAIRP Class Aggregate	Aggregate	Natural Ga:	1.919689	395.7140596	0.000200756	1.75E-05	5.21E-05	1.02E-05		0
San Diego	2035 T7 NNOOS Cla Aggregate	 Aggregate 	Diesel	2284.147	654697.9466	1.489284241	0.047559324	0.105935037	0.040724673		0.009138882
San Diego	2035 T7 NOOS Class Aggregate	 Aggregate 	Diesel	987.2666	237840.1346	0.586379399	0.017693029	0.038867329	0.017129517	0.218634	0.00337465
San Diego	2035 T7 Other Port C Aggregate	Aggregate	Diesel	475.494	126582.189	0.207261654	0.007979993	0.020194701	0.003187021	0.035303	0.001890977
San Diego	2035 T7 Other Port (Aggregate	 Aggregate 	Electricity	70.82132	23055.99083	0	0.000646892	0.002109672	0	0	0
San Diego	2035 T7 POLA Class Aggregate	Aggregate	Diesel	240.4628	45017.44765	0.095093022	0.002971863	0.00720429	0.001469309	0.017552	0.00074309
San Diego	2035 T7 POLA Class Aggregate	Aggregate	Electricity	17.68062	3206.812168	0	8.99E-05	0.000293174	0	0	0
San Diego	2035 T7 Public Clas: Aggregate	Aggregate	Diesel	1349.178	54669.61024	0.276489389	0.003742392	0.009619449	0.005023507	0.035224	0.001020826
San Diego	2035 T7 Public Clas: Aggregate	Aggregate	Electricity	250.151	14223.51049	0	0.000438526	0.001414199	0	0	0
San Diego	2035 T7 Public Clas: Aggregate	Aggregate	Natural Ga:	10.6039	439.170013	0.00022287	2.35E-05	6.90E-05	1.48E-05	0.004568	0
San Diego	2035 T7 Single Conc Aggregate	Aggregate	Diesel	261.4696	16781.74875	0.026952348	0.000984083	0.002538952	0.000699067	0.008769	0.000273476
San Diego	2035 T7 Single Conc Aggregate	Aggregate	Electricity	132.6048	10525.25567	0	0.000284428	0.000931987	0	0	0
San Diego	2035 T7 Single Conc Aggregate	Aggregate	Natural Ga:	20.6326	1299.471407	0.000507571	6.02E-05	0.00017998	3.05E-05	0.007878	0
San Diego	2035 T7 Single Dum Aggregate	Aggregate	Diesel	837.4194	41019.11451	0.100130987	0.002554936	0.006299978	0.0023008	0.028472	0.000705188
San Diego	2035 T7 Single Dum Aggregate	Aggregate	Electricity	167.4292	12793.1661	0	0.000345374	0.001131831	0	0	0
San Diego	2035 T7 Single Dum Aggregate	Aggregate	Natural Ga:	66.18807	3200.742732	0.001831284	0.000145173	0.000435069	8.51E-05	0.024712	0
San Diego	2035 T7 Single Othe Aggregate	Aggregate	Diesel	2041.055	90766.25195	0.21458159	0.005524529	0.013804361	0.005248967	0.067516	0.001547155
San Diego	2035 T7 Single Othe Aggregate	Aggregate	Electricity	493.0008	32350.81065	0	0.000873556	0.00286267	0	0	0
San Diego	2035 T7 Single Othe Aggregate	Aggregate	Natural Ga	160.0856	7034.044466	0.003847486	0.000320814	0.000958105	0.000190588	0.051733	0
San Diego	2035 T7 SWCV Clast Aggregate			194.8508	12651.90276	0.155812527	0.001335027	0.003623593	0.000539761	0.00253	0.000552827
San Diego	2035 T7 SWCV Clast Aggregate	Aggregate	Electricity	238.1486	15266.15119	0	0.000769883	0.002372755	0	0	0
San Diego	2035 T7 SWCV Clast Aggregate			987.6303	64032.42514	0.057898422	0.005944883	0.017495975	0.002885085	0.842295	0
San Diego	2035 T7 Tractor Clas Aggregate			5897.444	375121.0727	1.098638242	0.024799549	0.058591993	0.027001602		0.005828141
San Diego	2035 T7 Tractor Clas Aggregate			546.808	42371.0873	0	0.001126742	0.003699669	0	0	0
San Diego	2035 T7 Tractor Clas Aggregate			82.55869	5223.480914	0.003103689	0.000235813	0.00070162	0.000150057	0.038357	0
San Diego	2035 T7 Utility Class Aggregate			131.4577	5404.208165	0.016109528	0.00030055	0.000843398	0.000161638	0.002029	9.33E-05
San Diego	2035 T7 Utility Class Aggregate			27.04107	1522.323005	0	4.56E-05	0.000147417	0	0	0
San Diego		Aggregate	-	3.233324	480.1027128	0.001352518	2.08E-05	6.10E-05	0.00025617		9.92E-06
San Diego	00 0	Aggregate		0.742806	185.9511685	0	4.49E-06	1.40E-05	0.00020017	0.0102-10	0
San Diego	00.0	Aggregate Aggregate		179.2514	18446.75727	0.000726598	0.000716333	0.002050686	0.000407435	-	0.000174086
San Diego	00 0	Aggregate		740.4327	90624.44581	0.000720000	0.002808323	0.009035574	0.000-107-100	0.010.01	0
San Diego	00 0		Natural Ga:		65734.82603	0.004673388	0.003458655	0.010582313	0.004651701	-	0
_	Calendar Year Vehicle Catego Model Ye		Fuel	Population			PM2.5_TOTAL		ROG TOTAL	CO_TOTEX S	
-	3			•	105,678,549	14	1	_	12	98	0.4

37,076,262 0.350839999 VMT with Project (Kimley-Horn 2024) % Attributable to City

 Total Tons Per Day Attributable to City

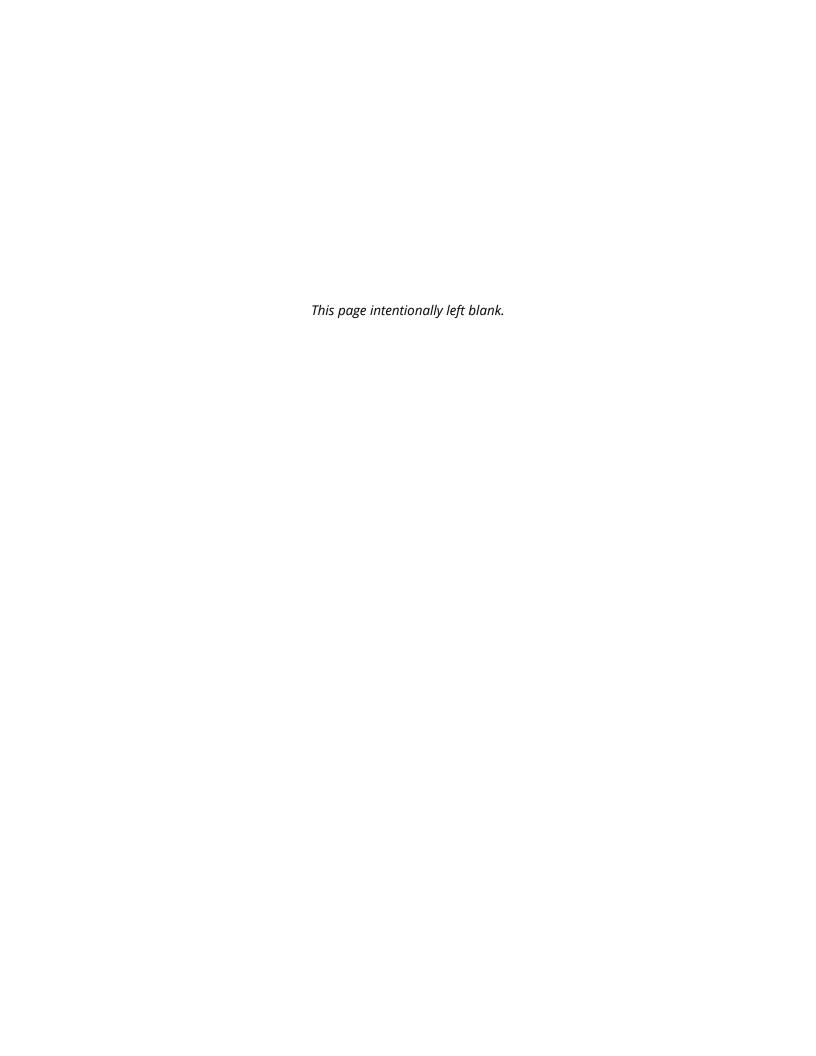
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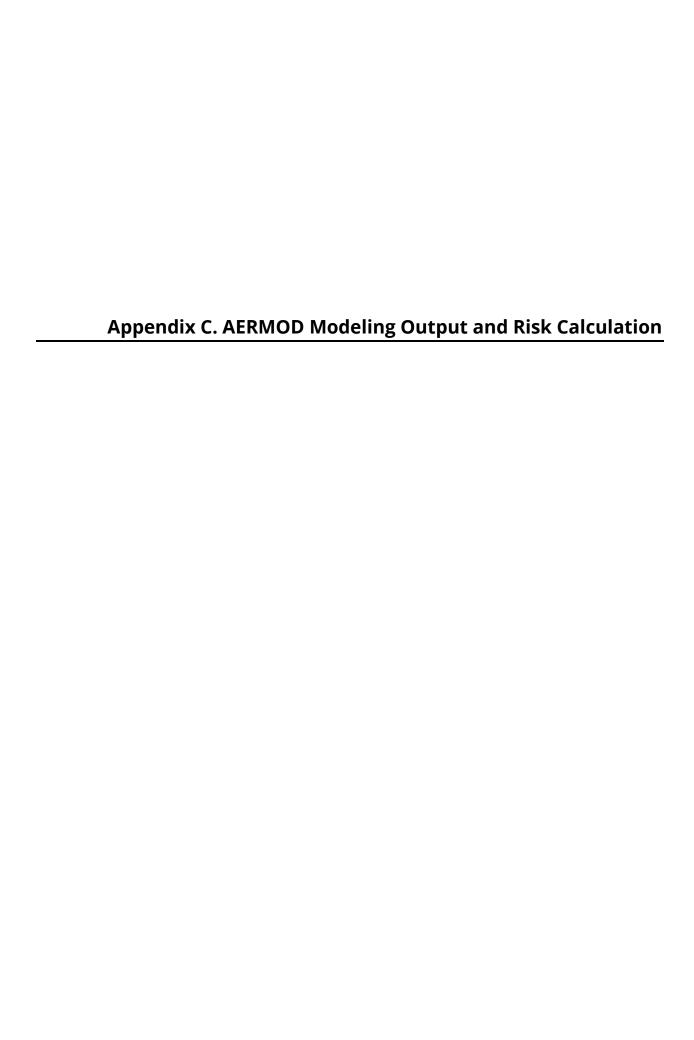
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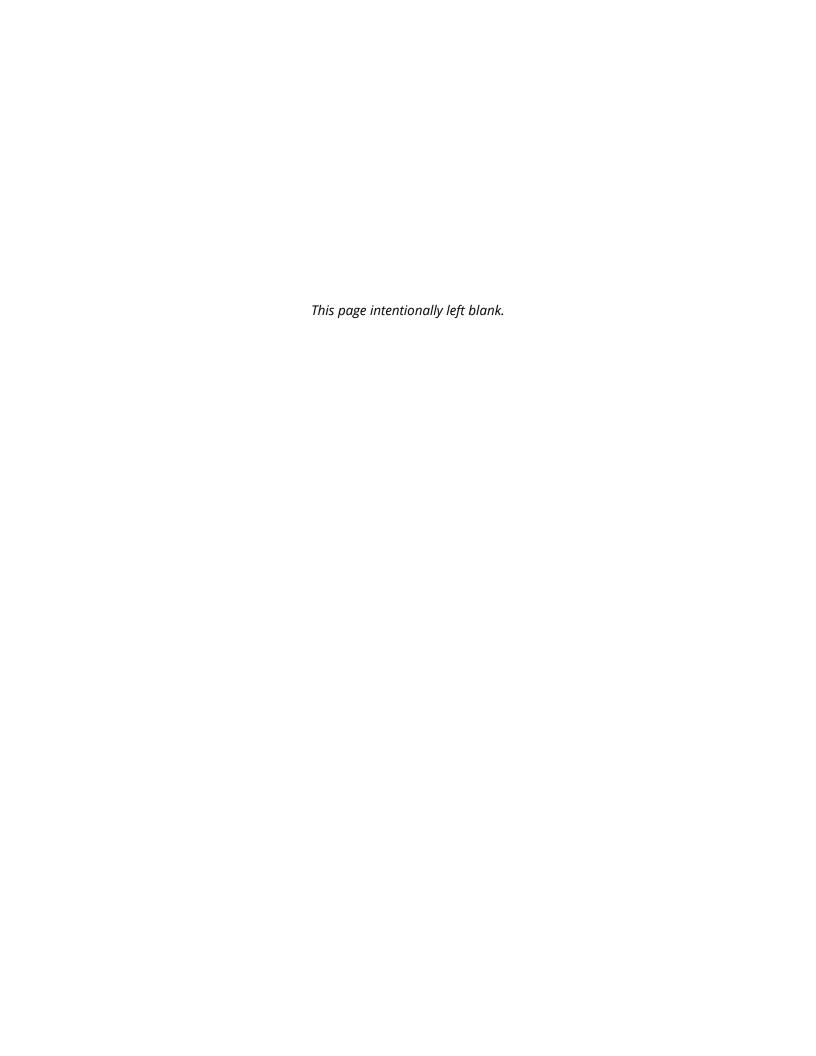
 Convert to Pounds/Day

 VOC
 NOx
 CO
 SO2
 PM10
 PM2.5

 8,420.16
 9,823.52
 68,764.64
 280.67
 2,105.04
 701.68







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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 4/8/2024
** File: C:\Lakes\AERMOD View\Midway Rising\Midway Rising.ADI
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**
**
************
** AERMOD Control Pathway
************
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\Midway_Rising\Midway_Rising.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  POLLUTID PM 10
  FLAGPOLE 1.80
  RUNORNOT RUN
  ERRORFIL Midway_Rising.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 = SLINE2
** DESCRSRC Haul Road
** PREFIX
** Length of Side = 15.14
** Configuration = Adjacent
** Emission Rate = 0.000558469
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 21
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** 479242.464, 3624272.956, 2.76, 3.11, 7.04
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SRCPARAM I		0.000003512	3.11	7.04 7.04	2.89
SRCPARAM I SRCPARAM I		0.000003512	3.11	7.04	2.89
		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I		0.000003512	3.11	7.04	2.89
SRCPARAM I	L0000117	0.000003512	3.11	7.04	2.89

	SRCPARAM	L0000118	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000119	0.000003512		7.04	2.89
	SRCPARAM	L0000120	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000121	0.000003512	3.11	7.04	2.89
		L0000122	0.000003512		7.04	2.89
		L0000123	0.000003512		7.04	2.89
		L0000124	0.000003512		7.04	2.89
	SRCPARAM	L0000125	0.000003512		7.04	2.89
		L0000126	0.000003512		7.04	2.89
		L0000127	0.000003512		7.04	2.89
		L0000128	0.000003512		7.04	2.89
		L0000129	0.000003512		7.04	2.89
		L0000130	0.000003512		7.04	2.89
		L0000131	0.000003512		7.04	2.89
		L0000132	0.000003512		7.04	2.89
		L0000133	0.000003512		7.04	2.89
	SRCPARAM	L0000134	0.000003512		7.04	2.89
		L0000135	0.000003512		7.04	2.89
	SRCPARAM	L0000136	0.000003512		7.04	2.89
	SRCPARAM	L0000137	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000138	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000139	0.000003512		7.04	2.89
	SRCPARAM	L0000140	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000141	0.000003512		7.04	2.89
	SRCPARAM	L0000142	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000143	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000144	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000145	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000146	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000147	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000148	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000149	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000150	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000151	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000152	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000153	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000154	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000155	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000156	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000157	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000158	0.000003512	3.11	7.04	2.89
	SRCPARAM	L0000159	0.000003512	3.11	7.04	2.89
k						
	${\sf SRCPARAM}$	PAREA1	5.2327E-08	3.048	23	
	AREAVERT	PAREA1	479867.319	3624081.181	479880.135	3624142.466
	AREAVERT			3624253.438		
	AREAVERT	PAREA1		3624434.385		
	AREAVERT			3624483.503		
	AREAVERT			3624476.078		
	AREAVERT	PAREA1	480189.277	3624361.522	480327.609	3624259.838

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AREAVERT PAREA1
                      480457.682 3624165.215 480560.299 3624090.843
AREAVERT PAREA1
                      480660.080 3624017.840 480582.119 3623911.628
                      480559.085 3623924.808 480533.005 3623933.947
AREAVERT PAREA1
                      480492.872 3623944.294 480390.776 3623966.383
AREAVERT PAREA1
AREAVERT PAREA1
                      480206.727 3624006.897 480041.538 3624043.141
AREAVERT PAREA1
                      479917.891 3624069.649
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** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"

** Variable Emission Scenario: "Construction Schedule"

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EMISFACT PAREA1
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                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1
EMISFACT PAREA1
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1
EMISFACT PAREA1
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT PAREA1
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1
EMISFACT PAREA1
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EMISFACT PAREA1
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT PAREA1
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                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
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EMISFACT PAREA1
EMISFACT PAREA1
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
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                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT PAREA1
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EMISFACT PAREA1
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EMISFACT PAREA1
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EMISFACT L0000001
EMISFACT L0000001
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EMISFACT L0000002
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EMISFACT L0000002
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EMISFACT L0000002
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EMISFACT L0000003
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EMISFACT L0000003
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EMISFACT L0000004
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EMISFACT L0000004
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EMISFACT L0000004
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EMISFACT L0000005
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EMISFACT L0000005
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EMISFACT L0000006
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EMISFACT L0000006
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EMISFACT L0000006
EMISFACT L0000007
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EMISFACT L0000007
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EMISFACT L0000008
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EMISFACT L0000008
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EMISFACT L0000009
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EMISFACT L0000009
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                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009
EMISFACT L0000010
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EMISFACT L0000010
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EMISFACT L0000010
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EMISFACT L0000011
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EMISFACT L0000011
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EMISFACT L0000011
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EMISFACT L0000012
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EMISFACT L0000012
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EMISFACT L0000013
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EMISFACT L0000013
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EMISFACT L0000013
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EMISFACT L0000014
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EMISFACT L0000014
EMISFACT L0000014
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EMISFACT L0000015
EMISFACT L0000015
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EMISFACT L0000015
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EMISFACT L0000016
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EMISFACT L0000016
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EMISFACT L0000016
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EMISFACT L0000017
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EMISFACT L0000017
EMISFACT L0000017
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EMISFACT L0000018
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EMISFACT L0000018
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EMISFACT L0000019
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EMISFACT L0000019
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EMISFACT L0000020
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EMISFACT L0000021
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EMISFACT L0000021
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EMISFACT L0000021
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EMISFACT L0000022
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EMISFACT L0000022
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EMISFACT L0000022
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EMISFACT L0000023
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                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023
EMISFACT L0000023
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EMISFACT L0000024
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EMISFACT L0000024
EMISFACT L0000025
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EMISFACT L0000025
EMISFACT L0000025
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EMISFACT L0000026
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EMISFACT L0000026
EMISFACT L0000026
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EMISFACT L0000027
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                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027
EMISFACT L0000028
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EMISFACT L0000029
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EMISFACT L0000029
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EMISFACT L0000030
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EMISFACT L0000030
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EMISFACT L0000031
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EMISFACT L0000031
EMISFACT L0000032
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EMISFACT L0000032
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EMISFACT L0000034
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EMISFACT L0000034
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EMISFACT L0000035
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EMISFACT L0000036
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EMISFACT L0000037
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EMISFACT L0000037
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EMISFACT L0000037
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EMISFACT L0000038
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EMISFACT L0000039
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EMISFACT L0000039
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EMISFACT L0000040
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EMISFACT L0000040
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EMISFACT L0000042
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EMISFACT L0000043
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EMISFACT L0000043
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EMISFACT L0000043
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EMISFACT L0000044
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EMISFACT L0000044
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EMISFACT L0000096
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EMISFACT L0000101
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EMISFACT L0000108
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EMISFACT L0000017
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EMISFACT L0000034
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EMISFACT L0000076
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EMISFACT L0000084
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EMISFACT L0000085
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EMISFACT L0000021
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EMISFACT L0000024
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EMISFACT L0000027
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EMISFACT L0000065
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EMISFACT L0000146
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EMISFACT L0000111
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EMISFACT L0000141
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EMISFACT L0000144
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EMISFACT L0000145
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EMISFACT L0000145
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EMISFACT L0000146
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EMISFACT L0000147
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EMISFACT L0000148
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EMISFACT L0000149
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EMISFACT L0000149
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EMISFACT L0000151
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   EMISFACT L0000154
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   EMISFACT L0000159
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   SRCGROUP ALL
SO FINISHED
************
** AERMOD Receptor Pathway
*************
RE STARTING
   GRIDCART UCART1 STA
                    XYINC 479112.83 41 50.00 3623024.12 41 50.00
                                  47.00
                                           43.20
                                                                       39.70
                                                                                36.50
                    ELEV
                            1
                                                    41.10
                                                              41.30
                                                              22.70
                                                                       19.40
                    ELEV
                            1
                                  33.80
                                           30.70
                                                    25.40
                                                                                15.70
                                  25.90
                                           24.50
                                                    23.50
                                                              21.50
                                                                       20.80
                                                                                19.90
                    ELEV
                             1
                    ELEV
                             1
                                  18.00
                                           18.00
                                                    14.80
                                                              13.50
                                                                        8.90
                                                                                 7.40
                                   6.00
                                            5.50
                                                               3.90
                                                                        4.00
                    ELEV
                             1
                                                     4.20
                                                                                 3.80
                    ELEV
                             1
                                   4.00
                                            4.00
                                                     4.10
                                                               4.30
                                                                        4.00
                                                                                 3.70
                    ELEV
                             1
                                   4.00
                                            2.70
                                                     3.00
                                                               3.20
                                                                        4.30
                                                    45.20
                                                                       41.50
                    ELEV
                             2
                                  47.30
                                           44.60
                                                              44.40
                                                                                38.40
                             2
                                           31.50
                                                              29.30
                                                                       26.40
                    ELEV
                                  33.80
                                                    30.50
                                                                                18.30
                    ELEV
                             2
                                  20.70
                                           25.00
                                                    23.60
                                                              22.60
                                                                       20.70
                                                                                20.60
                    ELEV
                             2
                                  20.80
                                           19.20
                                                    17.70
                                                              14.70
                                                                        9.20
                                                                                 7.30
                    ELEV
                             2
                                   6.50
                                            6.40
                                                     5.10
                                                               3.90
                                                                        4.10
                                                                                 3.60
                    ELEV
                             2
                                   3.90
                                            4.00
                                                     4.30
                                                               4.00
                                                                        3.70
                                                                                 3.50
                    ELEV
                             2
                                   3.30
                                            3.40
                                                     3.70
                                                               4.00
                                                                        4.20
                             3
                                           47.10
                                                    47.20
                                                              44.80
                                                                       41.90
                                                                                38.60
                    ELEV
                                  48.30
                             3
                    ELEV
                                  33.80
                                           27.50
                                                    27.80
                                                              26.80
                                                                       24.90
                                                                                23.10
                                  12.80
                                           22.90
                                                    23.70
                                                              22.40
                                                                       22.20
                    ELEV
                             3
                                                                                21.40
                    ELEV
                             3
                                  21.00
                                           22.20
                                                    20.20
                                                              18.50
                                                                       11.70
                                                                                 7.60
                             3
                                   6.40
                                                                        3.90
                    ELEV
                                            5.20
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ELEV

3

3.60

4.40

4.40

3.80

3.10

3.30

**	ELEV	3	3.50	3.80	3.70	3.90	4.30	
**	ELEV	4	49.70	48.30	47.50	44.50	42.10	39.10
**	ELEV	4	35.10	28.90	20.30	16.60	21.70	21.90
**	ELEV	4	11.90	10.40	10.00	17.10	20.30	20.50
**	ELEV	4	21.70	21.30	20.50	17.90	12.90	8.00
**	ELEV	4	5.60	4.60	3.90	4.10	3.60	3.20
**	ELEV	4	3.30	3.10	2.30	3.70	3.30	3.00
**	ELEV	4	3.40	3.60	3.40	3.70	4.60	
**	ELEV	5	50.20	49.30	48.10	45.40	42.00	37.90
**	ELEV	5	35.40	29.70	26.40	19.60	12.30	21.50
**	ELEV	5	21.40	12.80	8.60	7.40	13.60	16.50
**	ELEV	5	20.20	20.10	17.90	16.00	13.70	9.40
**	ELEV	5	5.40	3.90	3.50	3.10	3.60	3.50
**	ELEV	5	3.50	3.40	3.40	3.60	3.70	3.50
**	ELEV	5	3.80	3.20	3.10	2.90	2.60	
**	ELEV	6	50.20	49.10	47.80	44.70	38.50	36.30
**	ELEV	6	34.10	28.30	23.20	17.40	13.70	12.80
**	ELEV	6	21.60	21.60	15.40	6.50	6.30	9.50
**	ELEV	6	19.40	18.10	16.70	15.30	13.90	11.70
**	ELEV	6	5.60	4.20	3.50	3.00	3.50	3.50
**	ELEV	6	3.20	3.10	3.50	3.70	3.80	3.00
**	ELEV	6	2.90	2.80	2.90	2.40	2.60	3.00
**	ELEV	7	50.10	47.50	43.80	40.00	38.20	35.30
**	ELEV	7	25.60	17.70	14.80	12.70	9.80	9.40
**	ELEV	7	13.90	21.90	21.90	15.40	4.80	5.00
**	ELEV	7	13.50	17.30	17.10	16.60	15.30	11.70
**	ELEV	7	7.10	4.40	3.60	3.40	3.20	3.20
**	ELEV	7	3.20	3.60	3.50	3.60	3.70	3.70
**	ELEV	7	3.00	2.50	2.50	2.90	3.50	3.70
**	ELEV	8	50.20	47.20	43.70	38.30	32.00	31.10
**	ELEV	8	32.60	25.90	23.50	21.70	10.20	8.10
**	ELEV	8	9.20	17.80	19.70	4.90	5.00	5.10
**	ELEV	8	3.90	10.40	18.00	15.80	13.80	10.10
**	ELEV	8	7.50	4.30	3.60	3.30	3.10	3.50
**	ELEV	8	3.50	3.10	3.80	3.60	3.50	3.40
**	ELEV	8	2.80	2.70	3.10	3.40	2.90	3.10
**	ELEV	9	49.40	48.00	44.00	40.40	39.30	37.70
**	ELEV	9	35.90	29.90	26.10	22.60	8.80	7.50
**	ELEV	9	6.60	8.80	5.80	4.80	4.50	3.20
**	ELEV	9	3.90	7.20	17.40	16.30	13.70	10.40
**	ELEV	9	6.70	3.80	2.80	3.20	3.30	3.00
**	ELEV	9	3.60	3.50	3.70	3.20	3.50	2.70
**	ELEV	9	3.00	3.50	3.40	3.40	3.50	2.70
**	ELEV	10	48.70	47.00	45.60	43.50	40.90	39.40
**	ELEV	10	29.80	25.70	20.20	13.60	9.40	8.90
**	ELEV	10	6.10	5.60	4.80	4.50	4.10	3.40
**	ELEV	10	3.30	3.80	17.00	15.60	13.10	8.90
**	ELEV	10	6.80	3.60	2.90	3.10	3.20	3.40
**	ELEV	10	3.00	3.80	3.10	3.30	2.60	3.40
**	ELEV					3.40		3.20
• •	ELEV	10	3.50	3.30	3.40	3.40	3.50	

**	ELEV	11	45.00	46.80	44.90	43.20	41.60	35.90
**	ELEV	11	31.20	26.70	19.70	13.80	12.70	6.30
**	ELEV	11	5.80	5.40	4.20	4.20	3.60	4.10
**	ELEV	11	4.10	4.10	13.40	15.00	12.20	8.70
**	ELEV	11	5.20	3.50	3.20	3.30	3.40	3.40
**	ELEV	11	3.50	2.90	2.50	2.90	3.30	3.30
**	ELEV	11	3.60	3.30	3.50	3.60	3.60	
**	ELEV	12	38.80	43.90	44.00	43.10	39.70	37.60
**	ELEV	12	33.20	32.30	29.20	15.80	12.80	11.40
**	ELEV	12	5.60	3.90	3.30	3.50	3.70	4.40
**	ELEV	12	3.70	3.60	3.80	3.90	3.60	3.80
**	ELEV	12	3.80	3.50	3.40	2.80	3.20	3.00
**	ELEV	12	3.00	2.70	2.90	2.80	3.40	3.40
**	ELEV	12	3.30	3.50	3.50	3.50	3.40	
**	ELEV	13	36.70	38.60	39.70	39.10	39.90	37.60
**	ELEV	13	36.30	31.90	31.00	15.70	15.00	7.30
**	ELEV	13	4.70	3.40	3.70	3.80	3.50	3.80
**	ELEV	13	4.00	3.70	3.30	3.30	3.20	3.00
**	ELEV	13	3.00	2.90	2.90	2.80	2.70	2.70
**	ELEV	13	2.70	3.10	3.00	3.20	3.80	3.90
**	ELEV	13	3.50	3.50	3.70	3.30	3.10	
**	ELEV	14	32.30	34.90	34.70	38.00	38.20	37.50
**	ELEV	14	36.00	31.10	30.90	15.40	5.90	5.50
**	ELEV	14	5.60	4.00	4.10	3.30	3.20	3.50
**	ELEV	14	3.50	3.20	3.40	3.40	3.60	3.70
**	ELEV	14	3.70	3.70	3.20	3.10	3.30	3.30
**	ELEV	14	3.10	3.00	2.90	3.30	3.80	3.70
**	ELEV	14	3.70	3.90	3.60	3.20	3.00	
**	ELEV	15	19.10	26.90	27.80	32.40	38.00	36.90
**	ELEV	15	33.90	31.50	25.10	7.80	5.80	5.80
**	ELEV	15	4.90	4.20	3.80	3.10	3.50	3.30
**	ELEV	15	3.10	3.70	3.70	4.80	4.80	4.60
**	ELEV	15	4.20	4.60	4.10	3.50	3.80	3.40
**	ELEV	15	3.10	3.30	3.10	3.10	3.60	3.80
**	ELEV	15	3.90	3.60	3.80	3.20	3.10	2.00
**	ELEV	16	17.10	22.20	27.80	26.40	15.90	34.40
**	ELEV	16	31.40	25.30	21.30	7.00	5.50	5.30
**	ELEV	16	4.70	4.90	3.30	3.40	3.00	4.60
**	ELEV	16	4.60	4.40	5.10	5.20	4.80	4.80
**	ELEV	16	4.80	4.90	4.60	4.60	4.50	4.00
**	ELEV	16	3.00	3.20	3.00	3.40	3.50	3.40
**	ELEV	16	3.40	3.60	3.00	3.40	3.20	
**	ELEV	17	7.20	18.30	14.50	8.10	8.40	18.70
**	ELEV	17	29.60	22.10	9.70	4.60	5.10	4.60
**	ELEV	17	4.20	3.80	4.10	3.00	4.90	4.60
**	ELEV	17	5.00	4.80	5.10	5.30	4.70	4.70
**	ELEV	17	4.50	4.50	4.40	4.50	4.40	4.20
**	ELEV	17	3.30	3.40	3.60	3.40	3.40	3.40
**	ELEV	17	3.50	3.20	3.40	3.80	3.20	3.40
**	ELEV	18	6.00	5.30	4.80	6.90	6.50	6.00
	LLLV	10	0.00	٥٠٠٠	4.00	0.50	0.50	0.00

**	ELEV	18	22.50	4.40	4.30	4.10	4.50	3.80
**	ELEV	18	3.90	2.80	2.90	3.00	3.80	4.90
**	ELEV	18	5.00	4.80	4.70	4.60	4.50	4.40
**	ELEV	18	4.20	3.90	3.90	3.90	3.80	3.70
**	ELEV	18	3.70	3.70	3.90	3.30	3.60	3.20
**	ELEV	18	3.10	3.40	3.80	4.00	3.90	
**	ELEV	19	3.80	4.40	4.80	5.20	5.30	5.80
**	ELEV	19	4.00	4.30	3.70	4.10	3.60	3.50
**	ELEV	19	2.90	3.10	3.10	3.50	4.10	4.60
**	ELEV	19	4.50	4.30	4.20	4.10	4.20	4.00
**	ELEV	19	3.80	3.50	3.30	3.40	3.70	3.40
**	ELEV	19	3.00	3.80	3.80	3.70	3.50	3.30
**	ELEV	19	3.30	3.40	3.80	3.90	4.00	
**	ELEV	20	3.90	4.40	4.50	4.70	5.40	4.60
**	ELEV	20	4.30	3.60	4.20	2.90	3.20	2.80
**	ELEV	20	3.50	3.20	3.20	3.50	3.20	3.90
**	ELEV	20	3.90	3.80	3.80	4.10	3.60	3.70
**	ELEV	20	3.60	3.40	3.70	3.80	3.70	3.90
**	ELEV	20	3.60	3.90	3.10	3.20	3.60	3.00
**	ELEV	20	3.10	3.30	3.60	3.90	3.90	
**	ELEV	21	3.00	4.00	4.10	4.90	4.80	5.20
**	ELEV	21	4.80	4.00	3.10	2.60	2.70	3.10
**	ELEV	21	3.20	3.50	3.50	3.40	3.30	2.90
**	ELEV	21	3.30	3.60	3.30	3.70	4.50	4.00
**	ELEV	21	3.80	3.70	3.80	3.70	3.90	3.70
**	ELEV	21	3.70	3.00	3.00	3.20	3.60	3.10
**	ELEV	21	3.30	3.20	3.50	3.90	3.90	3.10
**	ELEV	22	3.50	3.50	3.60	4.20	4.80	4.30
**	ELEV	22	4.00	3.80	2.90	3.10	3.20	3.20
**	ELEV	22	3.10	3.20	3.40	3.30	3.00	3.30
**	ELEV	22	4.20	4.30	4.20	4.20	4.20	4.20
**	ELEV	22	4.10	3.90	4.30	4.40	3.70	3.50
**	ELEV	22	3.50	3.10	3.40	3.60	3.70	3.50
**	ELEV	22	3.10	3.10	3.30	3.80	4.10	
**	ELEV	23	3.30	3.70	4.00	4.30	4.10	4.40
**	ELEV	23	4.40	4.30	3.60	3.50	3.30	2.90
**	ELEV	23	3.40	3.70	3.30	3.30	3.60	3.80
**	ELEV	23	4.20	4.80	5.80	5.30	4.70	4.30
**	ELEV	23	4.40	4.20	4.50	4.40	3.60	3.60
**	ELEV	23	3.60	3.60	3.40	4.30	3.80	3.40
**	ELEV	23	3.30	3.10	3.70	3.70	3.80	
**	ELEV	24	2.20	3.70	3.90	3.70	3.80	3.40
**	ELEV	24	4.10	4.30	4.00	4.20	4.00	3.20
**	ELEV	24	3.10	3.40	3.50	3.70	3.80	4.40
**	ELEV	24	4.70	6.20	5.60	6.20	4.90	4.20
**	ELEV	24	3.80	4.00	3.90	3.60	3.60	3.30
**	ELEV	24	3.40	3.50	2.40	4.10	4.00	3.40
**	ELEV	24	3.50	3.40	5.00	12.60	7.60	3.10
**	ELEV	25	2.30	2.40	3.70	3.30	3.20	2.90
**	ELEV	25	2.60	4.00	4.30	4.10	4.00	3.50
	LLLV		2.00		F. 30	F. 10		5.50

**	ELEV	25	3.70	3.50	3.30	3.10	4.00	4.30
**	ELEV	25	4.60	5.50	6.30	5.90	4.40	3.90
**	ELEV	25	3.60	3.50	3.70	3.60	3.50	3.00
**	ELEV	25	3.40	3.70	4.10	3.80	4.40	3.70
**	ELEV	25	3.60	3.80	11.90	10.40	3.90	
**	ELEV	26	3.50	2.90	2.70	2.50	2.70	2.40
**	ELEV	26	3.00	2.90	2.90	4.00	3.90	3.90
**	ELEV	26	3.40	3.50	3.40	3.70	3.60	3.80
**	ELEV	26	4.00	4.30	4.50	4.30	3.90	3.40
**	ELEV	26	3.20	3.30	3.40	3.50	3.30	3.10
**	ELEV	26	3.20	4.30	4.20	4.20	6.10	4.00
**	ELEV	26	3.70	8.40	9.30	9.30	3.70	
**	ELEV	27	3.40	2.90	3.90	3.30	3.70	2.80
**	ELEV	27	2.40	2.70	2.90	3.10	3.90	4.10
**	ELEV	27	2.70	2.90	2.90	3.70	3.40	3.40
**	ELEV	27	3.70	3.90	3.90	3.60	3.30	3.10
**	ELEV	27	3.40	3.20	3.20	3.30	3.00	3.70
**	ELEV	27	3.80	4.40	4.20	4.20	8.50	5.00
**	ELEV	27	4.10	8.60	6.40	8.40	3.30	
**	ELEV	28	3.60	11.50	10.60	9.40	7.90	6.30
**	ELEV	28	5.60	4.40	2.50	2.60	3.20	4.00
**	ELEV	28	3.60	2.50	2.90	4.20	3.10	3.00
**	ELEV	28	3.30	3.40	3.40	3.00	3.10	3.40
**	ELEV	28	3.30	3.80	3.50	2.80	3.40	4.00
**	ELEV	28	4.10	4.00	4.20	4.70	9.80	9.20
**	ELEV	28	5.30	6.30	4.50	8.80	3.40	
**	ELEV	29	5.00	5.20	5.40	5.60	5.60	6.00
**	ELEV	29	6.70	7.00	5.70	4.70	4.40	3.30
**	ELEV	29	3.50	2.80	2.50	4.00	3.60	3.00
**	ELEV	29	2.70	3.00	3.20	3.50	3.30	4.20
**	ELEV	29	3.90	3.80	3.40	3.30	3.90	3.80
**	ELEV	29	4.00	4.80	3.80	12.70	12.70	13.40
**	ELEV	29	6.40	4.60	4.90	8.90	3.90	
**	ELEV	30	1.80	3.40	5.00	5.50	5.10	4.70
**	ELEV	30	4.00	4.00	5.20	6.50	6.90	7.00
**	ELEV	30	5.10	4.20	4.10	3.10	2.80	3.30
**	ELEV	30	3.30	3.80	3.80	3.40	3.40	3.80
**	ELEV	30	3.30	3.30	2.50	2.60	3.10	3.70
**	ELEV	30	4.10	4.10	3.90	13.60	6.30	14.70
**	ELEV	30	5.20	4.60	4.40	8.80	4.80	
**	ELEV	31	0.80	1.00	1.40	1.40	0.70	0.70
**	ELEV	31	1.20	1.90	3.90	5.90	6.30	6.30
**	ELEV	31	6.40	6.30	6.70	6.50	4.40	3.90
**	ELEV	31	3.90	3.90	3.70	3.40	2.90	2.70
**	ELEV	31	3.20	3.10	2.80	2.60	2.80	3.70
**	ELEV	31	4.10	4.00	6.10	12.00	5.50	6.80
**	ELEV	31	4.90	9.40	13.40	6.70	5.20	
**	ELEV	32	0.70	0.70	0.70	0.90	1.30	1.20
**	ELEV	32	1.30	1.40	1.50	0.80	0.80	0.80
**	ELEV	32	0.70	1.00	1.40	3.10	4.90	6.00
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**	ELEV	32	6.90	6.80	6.80	6.80	5.90	4.90
**	ELEV	32	4.70	4.60	4.50	4.40	4.10	4.00
**	ELEV	32	4.10	4.30	4.90	9.50	7.70	7.00
**	ELEV	32	5.60	5.40	8.80	6.00	5.90	
**	ELEV	33	1.20	1.10	1.00	1.20	1.20	1.40
**	ELEV	33	1.30	1.30	1.40	1.50	1.60	0.70
**	ELEV	33	0.60	0.60	0.60	0.60	0.60	0.60
**	ELEV	33	0.60	0.60	1.00	1.80	2.70	4.40
**	ELEV	33	6.10	6.80	6.80	6.90	7.00	6.90
**	ELEV	33	6.50	8.50	10.10	11.80	13.30	12.30
**	ELEV	33	6.30	10.70	7.20	6.80	6.50	
**	ELEV	34	0.90	1.00	1.30	1.30	1.30	1.20
**	ELEV	34	0.80	0.70	0.60	0.60	0.70	1.40
**	ELEV	34	1.40	1.20	1.50	1.30	1.50	1.50
**	ELEV	34	1.50	1.60	0.60	1.60	1.40	1.30
**	ELEV	34	1.40	1.60	1.60	1.60	1.70	2.30
**	ELEV	34	4.10	6.10	7.00	9.10	11.40	8.50
**	ELEV	34	7.30	7.60	7.80	7.20	7.10	
**	ELEV	35	1.30	0.60	0.60	0.70	0.80	1.20
**	ELEV	35	1.10	1.40	1.40	1.10	1.30	1.30
**	ELEV	35	1.40	1.50	1.50	1.40	1.50	1.40
**	ELEV	35	1.50	1.60	1.80	1.40	0.60	1.70
**	ELEV	35	1.40	1.60	1.60	1.60	1.60	1.60
**	ELEV	35	1.60	2.10	2.10	1.90	1.90	2.00
**	ELEV	35	2.30	4.90	5.70	7.80	7.90	_,,,
**	ELEV	36	5.50	5.70	5.50	5.30	5.00	4.30
**	ELEV	36	3.00	1.70	1.00	0.90	1.10	1.30
**	ELEV	36	1.00	1.10	1.50	1.50	1.30	1.50
**	ELEV	36	1.60	1.60	1.70	1.60	1.50	2.00
**	ELEV	36	0.80	1.70	2.40	1.70	1.70	1.70
**	ELEV	36	1.60	2.10	2.10	1.30	1.80	1.60
**	ELEV	36	2.10	2.30	1.90	2.50	2.50	
**	ELEV	37	6.20	6.20	6.00	6.10	6.20	6.60
**	ELEV	37	7.00	6.90	6.60	6.30	5.30	5.00
**	ELEV	37	4.50	3.60	2.30	1.60	1.40	1.50
**	ELEV	37	1.60	1.60	1.70	1.60	1.90	1.50
**	ELEV	37	1.90	0.70	1.20	1.70	1.60	1.70
**	ELEV	37	1.80	2.10	0.80	2.30	1.20	0.80
**	ELEV	37	2.00	2.90	2.70	2.40	2.80	
**	ELEV	38	6.50	6.10	5.90	6.00	6.10	7.40
**	ELEV	38	7.70	7.70	7.60	7.40	7.10	6.40
**	ELEV	38	6.30	6.50	6.70	6.60	6.10	5.40
**	ELEV	38	5.40	5.60	4.50	3.10	2.00	1.60
**	ELEV	38	1.50	1.60	1.90	1.30	0.90	1.80
**	ELEV	38	2.00	2.10	0.70	1.20	1.00	1.90
**	ELEV	38	2.40	2.70	1.90	1.90	1.80	
**	ELEV	39	6.40	6.00	5.80	5.90	5.90	7.50
**	ELEV	39	8.20	8.30	8.30	8.80	8.60	8.30
**	ELEV	39	7.60	7.50	7.20	8.10	6.70	6.30
**	ELEV	39	5.70	5.80	6.50	7.50	6.50	6.10
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**	ELEV	39	6.10	5.90	6.30	5.40	4.10	2.90
**	ELEV	39	3.90	3.10	2.80	2.90	3.20	3.00
**	ELEV	39	2.70	2.40	2.40	2.30	2.00	
**	ELEV	40	6.40	6.10	5.90	5.70	5.90	7.50
**	ELEV	40	7.90	7.90	8.10	8.00	7.70	7.50
**	ELEV	40	7.80	7.10	7.30	7.50	8.10	7.80
**	ELEV	40	7.60	7.60	7.30	6.80	7.50	8.10
**	ELEV	40	7.10	7.70	7.60	7.10	7.30	6.00
**	ELEV	40	7.10	7.30	6.60	6.40	7.20	5.80
**	ELEV	40	3.80	2.70	2.30	2.50	2.90	
**	ELEV	41	6.50	6.00	5.80	5.90	5.80	7.20
**	ELEV	41	7.60	7.60	7.20	7.20	7.20	6.90
**	ELEV	41	6.70	6.30	6.90	7.40	7.40	7.50
**	ELEV	41	7.80	7.70	7.90	7.60	7.20	7.60
**	ELEV	41	8.20	7.30	7.60	8.70	7.30	7.20
**	ELEV	41	7.30	6.90	7.10	7.60	8.70	7.30
**	ELEV	41	8.20	5.50	6.40	6.00	6.10	
**	HILL	1	47.00	43.20	41.10	41.30	39.70	40.80
**	HILL	1	33.80	33.00	33.60	31.00	30.50	30.30
**	HILL	1	25.90	24.50	23.50	21.50	20.80	19.90
**	HILL	1	18.00	18.00	19.20	13.50	17.20	7.40
**	HILL	1	6.00	5.50	4.20	3.90	4.00	3.80
**	HILL	1	4.00	4.00	4.10	4.30	4.00	3.70
**	HILL	1	4.00	2.70	3.00	3.20	4.30	3.70
**	HILL	2	47.30	45.90	45.20	44.40	43.40	40.80
**	HILL	2	40.80	31.50	30.50	29.30	26.90	29.70
**	HILL	2	26.00	25.00	23.60	22.60	20.70	20.60
**	HILL	2	20.80	19.20	19.30	19.20	20.80	18.90
**	HILL	2	6.50	6.40	5.10	3.90	4.10	3.60
**	HILL	2	3.90	4.00	4.30	4.00	3.70	3.50
**	HILL	2	3.30	3.40	3.70	4.00	4.20	3.30
**	HILL	3	48.30	47.10	47.20	46.10	41.90	38.60
**	HILL	3	38.60	41.50	29.90	29.60	27.10	23.10
**	HILL	3	29.60	24.00	23.70	22.40	22.20	21.40
**	HILL	3	21.90	22.20	20.20	18.50	20.20	19.20
**	HILL	3	6.40	5.20	4.30	4.00	3.90	3.40
**	HILL	3	3.60	4.40	4.40	3.80	3.80	3.30
**	HILL	3	3.50	3.80	3.70	3.90	4.30	3.30
**	HILL	4	49.70	48.30	47.50	45.40	42.10	39.10
**	HILL	4	38.00	39.50	45.60	43.90	28.00	21.90
**	HILL	4	29.60	25.80	25.70	23.30	22.70	22.10
**	HILL	4	21.70	21.30	22.00	18.60	19.30	18.70
**	HILL	4	6.80	4.60	3.90	4.10	3.60	3.20
**	HILL	4	3.30	3.10	4.20	3.70	3.30	3.00
**	HILL	4	3.40	3.60	3.40	3.70	4.60	3.00
**	HILL	5	50.20	49.30	48.10	45.40	43.90	40.40
**	HILL	5 5	37.70	37.90	37.70	45.40 37.90	43.90	21.50
**	HILL	5 5	21.40	24.20	25.40	25.00	23.00	21.70
**	HILL	5 5					13.70	9.40
**			20.20	20.10	21.30	16.00		
-1: 717	HILL	5	5.40	3.90	3.50	3.10	3.60	3.50

**	HILL	5	3.50	3.40	3.40	3.60	3.70	3.50
**	HILL	5	3.80	3.20	3.10	2.90	2.60	
**	HILL	6	50.20	49.10	47.80	44.70	47.10	43.60
**	HILL	6	34.10	37.70	37.70	40.40	37.90	24.70
**	HILL	6	21.60	21.60	22.20	24.20	23.60	22.70
**	HILL	6	19.40	18.10	16.70	15.30	13.90	11.70
**	HILL	6	14.10	4.20	3.50	3.00	3.50	3.50
**	HILL	6	3.20	3.10	3.50	3.70	3.80	3.00
**	HILL	6	2.90	2.80	2.90	2.40	2.60	
**	HILL	7	50.10	47.50	48.60	48.60	46.20	37.60
**	HILL	7	49.40	49.70	49.40	48.40	44.90	37.70
**	HILL	7	22.20	21.90	21.90	22.30	23.00	22.70
**	HILL	7	19.60	17.30	17.10	16.60	15.30	14.00
**	HILL	7	14.00	4.40	3.60	3.40	3.20	3.20
**	HILL	7	3.20	3.60	3.50	3.60	3.70	3.70
**	HILL	7	3.00	2.50	2.50	2.90	3.50	
**	HILL	8	50.20	47.20	44.70	48.30	50.00	46.20
**	HILL	8	36.20	39.30	37.00	33.90	41.60	39.40
**	HILL	8	22.30	22.20	22.30	22.30	22.30	22.30
**	HILL	8	20.70	18.20	18.00	15.80	14.40	10.10
**	HILL	8	7.50	4.30	3.60	3.30	3.10	3.50
**	HILL	8	3.50	3.10	3.80	3.60	3.50	3.40
**	HILL	8	2.80	2.70	3.10	3.40	2.90	
**	HILL	9	49.40	48.00	47.80	40.40	39.30	39.20
**	HILL	9	35.90	37.60	35.90	22.60	43.20	41.60
**	HILL	9	35.90	22.30	22.30	22.30	22.30	22.30
**	HILL	9	19.60	18.20	17.40	16.30	13.70	10.40
**	HILL	9	6.70	3.80	2.80	3.20	3.30	3.00
**	HILL	9	3.60	3.50	3.70	3.20	3.50	2.70
**	HILL	9	3.00	3.50	3.40	3.40	3.50	
**	HILL	10	48.70	47.00	45.60	43.50	42.20	39.40
**	HILL	10	43.10	42.90	43.10	43.70	43.70	40.60
**	HILL	10	35.90	22.30	22.30	22.30	22.30	22.30
**	HILL	10	18.20	18.20	17.00	15.60	13.10	10.70
**	HILL	10	6.80	3.60	2.90	3.10	3.20	3.40
**	HILL	10	3.00	3.80	3.10	3.30	2.60	3.20
**	HILL	10	3.50	3.30	3.40	3.40	3.50	
**	HILL	11	48.10	46.80	44.90	43.20	42.70	43.10
**	HILL	11	42.90	42.70	43.70	43.80	41.90	42.90
**	HILL	11	35.60	31.90	22.30	22.30	3.60	4.10
**	HILL	11	18.10	18.10	16.80	15.00	13.80	10.20
**	HILL	11	9.30	3.50	3.20	3.30	3.40	3.40
**	HILL	11	3.50	2.90	2.50	2.90	3.30	3.30
**	HILL	11	3.60	3.30	3.50	3.60	3.60	
**	HILL	12	48.80	44.80	44.00	43.10	39.70	37.60
**	HILL	12	38.60	32.30	32.40	42.90	41.60	36.00
**	HILL	12	36.30	32.40	31.50	3.50	3.70	4.40
**	HILL	12	17.30	17.70	17.70	17.30	17.00	15.60
**	HILL	12	3.80	3.50	3.40	2.80	3.20	3.00
**	HILL	12	3.00	2.70	2.90	2.80	3.40	3.40

**	HILL	12	3.30	3.50	3.50	3.50	3.40	
**	HILL	13	46.50	46.50	44.50	41.90	39.90	40.40
**	HILL	13	36.30	36.20	31.00	41.90	37.90	40.40
**	HILL	13	38.60	32.40	3.70	3.80	3.50	3.80
**	HILL	13	4.00	16.40	16.80	16.50	16.20	14.50
**	HILL	13	3.00	2.90	2.90	2.80	2.70	2.70
**	HILL	13	2.70	3.10	3.00	3.20	3.80	3.90
**	HILL	13	3.50	3.50	3.70	3.30	3.10	
**	HILL	14	46.50	44.90	44.90	38.00	38.20	38.80
**	HILL	14	36.00	36.00	30.90	40.40	43.80	40.40
**	HILL	14	36.30	31.90	4.10	3.30	3.20	3.50
**	HILL	14	3.50	3.20	3.40	3.40	3.60	4.30
**	HILL	14	3.70	3.70	3.20	3.10	3.30	3.30
**	HILL	14	3.10	3.00	2.90	3.30	3.80	3.70
**	HILL	14	3.70	3.90	3.60	3.20	3.00	
**	HILL	15	49.80	46.80	46.50	38.40	38.00	36.90
**	HILL	15	35.60	31.50	36.10	43.80	43.70	40.40
**	HILL	15	36.30	31.70	3.80	3.10	3.50	3.30
**	HILL	15	3.10	3.70	3.70	4.80	4.80	4.60
**	HILL	15	4.20	4.60	4.10	3.50	3.80	3.40
**	HILL	15	3.10	3.30	3.10	3.10	3.60	3.80
**	HILL	15	3.90	3.60	3.80	3.20	3.10	
**	HILL	16	49.30	46.50	38.30	41.60	47.40	37.60
**	HILL	16	37.00	38.00	37.90	43.70	40.40	38.80
**	HILL	16	36.00	31.00	3.30	3.40	3.00	4.60
**	HILL	16	4.60	4.40	5.10	5.20	4.80	4.80
**	HILL	16	4.80	4.90	4.60	4.60	4.50	4.00
**	HILL	16	3.00	3.20	3.00	3.40	3.50	3.40
**	HILL	16	3.40	3.60	3.00	3.40	3.20	
**	HILL	17	49.80	46.50	47.50	49.60	48.90	40.40
**	HILL	17	36.80	37.90	40.40	42.00	40.40	38.80
**	HILL	17	34.40	3.80	4.10	3.00	4.90	4.60
**	HILL	17	5.00	4.80	5.10	5.30	4.70	4.70
**	HILL	17	4.50	4.50	4.40	4.50	4.40	4.20
**	HILL	17	3.30	3.40	3.60	3.40	3.40	3.40
**	HILL	17	3.50	3.20	3.40	3.80	3.20	
**	HILL	18	49.60	49.80	49.60	48.40	47.50	46.80
**	HILL	18	37.80	44.50	43.10	40.40	38.80	37.90
**	HILL	18	33.40	2.80	2.90	3.00	3.80	4.90
**	HILL	18	5.00	4.80	4.70	4.60	4.50	4.40
**	HILL	18	4.20	3.90	3.90	3.90	3.80	3.70
**	HILL	18	3.70	3.70	3.90	3.30	3.60	3.20
**	HILL	18	3.10	3.40	3.80	4.00	3.90	
**	HILL	19	48.80	48.30	47.50	46.80	46.50	44.70
**	HILL	19	44.50	40.40	40.40	38.80	38.80	36.80
**	HILL	19	2.90	3.10	3.10	3.50	4.60	4.60
**	HILL	19	4.50	4.30	4.20	4.10	4.20	4.00
**	HILL	19	3.80	3.50	3.30	3.40	3.70	3.40
**	HILL	19	3.00	3.80	3.80	3.70	3.50	3.30
**	HILL	19	3.30	3.40	3.80	3.90	4.00	

**	HILL	20	44.90	45.00	44.90	44.50	41.90	41.60
**	HILL	20	40.40	40.40	38.80	38.80	37.00	33.20
**	HILL	20	3.50	3.20	3.20	3.50	3.20	3.90
**	HILL	20	3.90	3.80	3.80	4.10	3.60	3.70
**	HILL	20	3.60	3.40	3.70	3.80	3.70	3.90
**	HILL	20	3.60	3.90	3.10	3.20	3.60	3.00
**	HILL	20	3.10	3.30	3.60	3.90	3.90	
**	HILL	21	37.90	38.30	38.30	38.30	38.50	38.30
**	HILL	21	38.20	38.10	37.90	37.60	2.70	3.10
**	HILL	21	3.20	3.50	3.50	3.40	3.30	2.90
**	HILL	21	3.30	3.60	3.30	3.70	4.50	4.00
**	HILL	21	3.80	3.70	3.80	3.70	3.90	3.70
**	HILL	21	3.70	3.00	3.00	3.20	3.60	3.10
**	HILL	21	3.30	3.20	3.50	3.90	3.90	5125
**	HILL	22	3.50	3.50	3.60	37.90	37.70	37.90
**	HILL	22	37.70	37.00	36.80	3.10	3.20	3.20
**	HILL	22	3.10	3.20	3.40	3.30	3.00	3.30
**	HILL	22	4.20	4.30	4.20	4.20	4.20	4.20
**	HILL	22	4.10	3.90	4.30	4.40	3.70	3.50
**	HILL	22	3.50	3.10	3.40	3.60	3.70	3.50
**	HILL	22	3.10	3.10	14.00	14.00	14.00	3.50
**	HILL	23	3.30	3.70	4.00	4.30	4.10	4.40
**	HILL	23	4.40	4.30	3.60	3.50	3.30	2.90
**		23						
**	HILL		3.40	3.70	3.30	3.30	3.60	3.80
**	HILL	23	4.20	4.80	5.80	5.30	4.70	4.30
**	HILL	23	4.40	4.20	4.50	4.40	3.60	3.60
**	HILL	23	3.60	3.60	3.40	4.30	3.80	3.40
**	HILL	23	3.30	14.00	14.00	14.00	14.00	2 40
**	HILL	24	2.20	3.70	3.90	3.70	3.80	3.40
**	HILL	24	4.10	4.30	4.00	4.20	4.00	3.20
	HILL	24	3.10	3.40	3.50	3.70	3.80	4.40
**	HILL	24	4.70	6.20	5.60	6.20	6.20	4.20
**	HILL	24	3.80	4.00	3.90	3.60	3.60	3.30
**	HILL	24	3.40	3.50	3.70	4.10	4.00	3.40
**	HILL	24	3.50	13.80	14.00	12.60	14.00	
**	HILL	25	6.30	2.40	3.70	3.30	3.20	2.90
**	HILL	25	2.60	4.00	4.30	4.10	4.00	3.50
**	HILL	25	3.70	3.50	3.30	3.10	4.00	4.30
**	HILL	25	4.60	6.70	6.30	5.90	4.40	3.90
**	HILL	25	3.60	3.50	3.70	3.60	3.50	3.00
**	HILL	25	3.40	3.70	4.10	3.80	4.40	3.70
**	HILL	25	11.80	13.20	11.90	10.40	14.00	
**	HILL	26	3.50	2.90	2.70	2.50	2.70	2.40
**	HILL	26	3.00	2.90	2.90	4.00	3.90	3.90
**	HILL	26	3.40	3.50	3.40	3.70	3.60	3.80
**	HILL	26	4.00	4.30	4.50	4.30	3.90	3.40
**	HILL	26	3.20	3.30	3.40	3.50	3.30	3.10
**	HILL	26	3.20	4.30	4.20	4.20	6.10	4.00
**	HILL	26	11.50	11.50	9.30	9.30	10.60	
**	HILL	27	12.00	12.00	11.90	11.30	9.20	7.50

**	HILL	27	2.40	2.70	2.90	3.10	3.90	4.10
**	HILL	27	2.70	2.90	2.90	3.70	3.40	3.40
**	HILL	27	3.70	3.90	3.90	3.60	3.30	3.10
**	HILL	27	3.40	3.20	3.20	3.30	3.00	3.70
**	HILL	27	3.80	4.40	4.20	12.00	8.50	11.80
**	HILL	27	10.00	8.60	7.50	8.40	8.50	
**	HILL	28	12.50	11.50	11.20	10.50	7.90	6.30
**	HILL	28	5.60	4.40	4.50	2.60	3.20	4.00
**	HILL	28	3.60	2.50	2.90	4.20	3.10	3.00
**	HILL	28	3.30	3.40	3.40	3.00	3.10	3.40
**	HILL	28	3.30	3.80	3.50	2.80	3.40	4.00
**	HILL	28	4.10	4.00	18.20	17.60	9.80	12.00
**	HILL	28	16.60	6.30	9.10	8.80	9.70	
**	HILL	29	12.00	12.00	11.80	10.70	9.00	6.00
**	HILL	29	6.70	7.00	7.10	6.90	4.40	3.30
**	HILL	29	3.50	2.80	2.50	4.00	3.60	3.00
**	HILL	29	2.70	3.00	3.20	3.50	3.30	4.20
**	HILL	29	3.90	3.80	3.40	3.30	3.90	3.80
**	HILL	29	4.00	19.10	19.50	14.40	12.70	13.40
**	HILL	29	16.60	16.60	9.80	8.90	9.70	
**	HILL	30	11.90	5.70	5.60	5.50	5.10	5.70
**	HILL	30	6.10	6.50	6.80	6.50	6.90	7.00
**	HILL	30	7.00	4.20	4.10	3.10	2.80	3.30
**	HILL	30	3.30	3.80	3.80	3.40	3.40	3.80
**	HILL	30	3.30	3.30	2.50	2.60	3.10	3.70
**	HILL	30	19.50	19.50	19.50	18.20	19.50	16.60
**	HILL	30	16.60	16.60	15.00	12.30	12.30	
**	HILL	31	0.80	1.00	1.40	1.40	5.80	6.10
**	HILL	31	6.20	6.30	6.40	6.30	6.30	6.30
**	HILL	31	6.40	6.30	6.70	6.50	6.80	6.50
**	HILL	31	3.90	3.90	3.70	3.40	2.90	2.70
**	HILL	31	3.20	3.10	2.80	2.60	2.80	3.70
**	HILL	31	19.50	19.50	19.50	19.50	19.50	19.50
**	HILL	31	16.60	15.00	13.40	14.20	17.30	
**	HILL	32	0.70	0.70	0.70	0.90	1.30	1.20
**	HILL	32	1.30	1.40	1.50	6.40	6.60	6.50
**	HILL	32	6.50	6.70	7.10	7.20	7.00	6.00
**	HILL	32	6.90	6.80	6.80	6.80	6.90	6.90
**	HILL	32	6.90	4.60	4.50	4.40	4.10	4.00
**	HILL	32	19.50	19.50	19.50	19.50	19.50	19.50
**	HILL	32	16.40	15.00	14.20	14.20	20.20	
**	HILL	33	1.20	1.10	1.00	1.20	1.20	1.40
**	HILL	33	1.30	1.30	1.40	1.50	1.60	0.70
**	HILL	33	0.60	0.60	0.60	0.60	7.00	7.00
**	HILL	33	7.10	6.90	7.00	6.90	6.90	6.80
**	HILL	33	6.10	6.80	6.80	6.90	7.00	6.90
**	HILL	33	7.40	19.50	19.50	19.50	15.40	16.40
**	HILL	33	16.40	11.30	7.20	19.90	20.40	4 00
**	HILL	34	0.90	1.00	1.30	1.30	1.30	1.20
**	HILL	34	0.80	0.70	0.60	0.60	0.70	1.40

**	HILL	34	1.40	1.20	1.50	1.30	1.50	1.50
**	HILL	34	1.50	1.60	2.10	1.60	1.40	1.30
**	HILL	34	1.40	6.90	6.80	6.90	7.10	7.70
**	HILL	34	8.10	8.80	19.30	11.70	11.40	16.40
**	HILL	34	7.30	7.60	7.80	19.90	20.50	
**	HILL	35	6.10	6.40	6.40	5.00	0.80	1.20
**	HILL	35	1.10	1.40	1.40	1.10	1.30	1.30
**	HILL	35	1.40	1.50	1.50	1.40	1.50	1.40
**	HILL	35	1.50	1.60	1.80	1.80	0.60	1.70
**	HILL	35	1.40	1.60	1.60	1.60	1.60	1.60
**	HILL	35	1.60	8.90	19.30	19.50	16.40	16.40
**	HILL	35	16.40	7.60	8.20	7.80	20.40	
**	HILL	36	5.50	5.70	5.50	7.00	7.10	7.20
**	HILL	36	7.30	6.90	6.80	6.50	5.20	1.30
**	HILL	36	1.00	1.10	1.50	1.50	1.30	1.50
**	HILL	36	1.60	1.60	1.70	1.60	1.50	2.00
**	HILL	36	0.80	1.70	2.40	1.70	1.70	1.70
**	HILL	36	1.60	2.10	2.10	1.30	12.30	12.80
**	HILL	36	2.10	2.30	8.20	20.20	20.60	
**	HILL	37	6.20	6.20	6.00	6.10	6.20	6.60
**	HILL	37	7.00	6.90	6.60	6.30	6.00	5.00
**	HILL	37	4.50	6.30	6.70	6.70	6.10	5.50
**	HILL	37	1.60	1.60	1.70	1.60	1.90	1.50
**	HILL	37	1.90	2.40	1.80	1.70	1.60	1.70
**	HILL	37	1.80	2.10	0.80	2.30	2.40	0.80
**	HILL	37	2.00	2.90	2.70	2.40	20.20	
**	HILL	38	6.50	6.10	5.90	6.00	6.10	7.40
**	HILL	38	7.70	7.70	7.60	8.50	8.30	8.30
**	HILL	38	6.30	6.50	6.70	6.60	6.10	5.40
**	HILL	38	5.40	5.60	5.80	7.40	6.40	5.90
**	HILL	38	5.90	6.00	1.90	2.10	0.90	1.80
**	HILL	38	2.00	2.10	2.30	1.20	2.60	1.90
**	HILL	38	2.40	2.70	1.90	3.10	3.10	
**	HILL	39	6.40	6.00	5.80	5.90	5.90	7.50
**	HILL	39	8.20	8.30	8.30	8.80	8.60	8.30
**	HILL	39	7.60	7.50	7.20	8.10	6.70	6.30
**	HILL	39	5.70	5.80	6.50	7.50	7.70	6.10
**	HILL	39	6.10	5.90	6.30	7.20	6.80	6.00
**	HILL	39	3.90	6.30	2.80	2.90	3.20	3.00
**	HILL	39	2.70	2.40	2.40	2.30	2.00	
**	HILL	40	6.40	6.10	5.90	5.70	5.90	7.50
**	HILL	40	7.90	7.90	8.10	8.00	7.70	7.50
**	HILL	40	7.80	7.10	7.30	7.50	8.10	7.80
**	HILL	40	7.60	7.60	7.30	6.80	7.50	8.10
**	HILL	40	7.10	7.70	7.60	7.10	7.30	6.90
**	HILL	40	7.10	7.30	7.70	6.40	9.00	8.90
**	HILL	40	8.90	8.90	7.90	7.80	7.70	
**	HILL	41	6.50	6.00	5.80	5.90	5.80	7.20
**	HILL	41	7.60	7.60	7.20	7.20	7.20	6.90
**	HILL	41	6.70	6.30	6.90	7.40	7.40	7.50
	-							

**	HILL	41	7.80	7.70	7.90	7.60	7.20	7.60
**	HILL	41	8.20	7.30	8.80	8.70	7.30	7.20
**	HILL	41	7.30	6.90	7.10	7.60	8.70	7.30
**	HILL	41	8.20	5.50	7.90	6.00	6.10	
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80

**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	_,_,
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	2.00
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14 14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
	FLAU	14	1.00	1.00	1.00	1.00	1.00	1.00

**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80

**	FLAG	21	1.80	1.80	1.80	1.80	1.80	
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	_,,,
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25 25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25 25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25 25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80		1.80	1.80	1.80
**		26	1.80	1.80	1.80 1.80	1.80		
**	FLAG FLAG	26 26	1.80	1.80	1.80	1.80	1.80 1.80	1.80 1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.00
**								1 00
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	4 00
	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	

**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	33						1 00
**			1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80 1.80	1.80	1 00
**	FLAG	34	1.80	1.80	1.80		1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1 00
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80

**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	
** CDTDCADT UCADTA	END							

^{**} GRIDCART UCART1 END

** Discrete Cartesian Receptors generated from Grid UCART1

DISCCART	479112.83	3623024.12	47.00	47.00	1.80
DISCCART	479162.83	3623024.12	43.20	43.20	1.80
DISCCART	479212.83	3623024.12	41.10	41.10	1.80
DISCCART	479262.83	3623024.12	41.30	41.30	1.80
DISCCART	479312.83	3623024.12	39.70	39.70	1.80
DISCCART	479362.83	3623024.12	36.50	40.80	1.80
DISCCART	479412.83	3623024.12	33.80	33.80	1.80

DISCCART	479462.83	3623024.12	30.70	33.00	1.80
DISCCART	479512.83	3623024.12	25.40	33.60	1.80
DISCCART	479562.83	3623024.12	22.70	31.00	1.80
DISCCART	479612.83	3623024.12	19.40	30.50	1.80
DISCCART	479662.83	3623024.12	15.70	30.30	1.80
DISCCART	479712.83	3623024.12	25.90	25.90	1.80
DISCCART	479762.83	3623024.12	24.50	24.50	1.80
DISCCART	479812.83	3623024.12	23.50	23.50	1.80
DISCCART	479862.83	3623024.12	21.50	21.50	1.80
DISCCART	479912.83	3623024.12	20.80	20.80	1.80
DISCCART	479962.83	3623024.12	19.90	19.90	1.80
DISCCART	480012.83	3623024.12	18.00	18.00	1.80
DISCCART	480062.83	3623024.12	18.00	18.00	1.80
DISCCART	480112.83	3623024.12	14.80	19.20	1.80
DISCCART	480162.83	3623024.12	13.50	13.50	1.80
DISCCART	480212.83	3623024.12	8.90	17.20	1.80
DISCCART	480262.83	3623024.12	7.40	7.40	1.80
DISCCART	480312.83	3623024.12	6.00	6.00	1.80
DISCCART	480362.83	3623024.12	5.50	5.50	1.80
DISCCART	480412.83	3623024.12	4.20	4.20	1.80
DISCCART	480462.83	3623024.12	3.90	3.90	1.80
DISCCART	480512.83	3623024.12	4.00	4.00	1.80
DISCCART	480562.83	3623024.12	3.80	3.80	1.80
DISCCART	480612.83	3623024.12	4.00	4.00	1.80
DISCCART	480662.83	3623024.12	4.00	4.00	1.80
DISCCART	480712.83	3623024.12	4.10	4.10	1.80
DISCCART	480762.83	3623024.12	4.30	4.30	1.80
DISCCART	480812.83	3623024.12	4.00	4.00	1.80
DISCCART	480862.83	3623024.12	3.70	3.70	1.80
DISCCART	480912.83	3623024.12	4.00	4.00	1.80
DISCCART	480962.83	3623024.12	2.70	2.70	1.80
DISCCART	481012.83	3623024.12	3.00	3.00	1.80
DISCCART	481062.83	3623024.12	3.20	3.20	1.80
DISCCART	481112.83	3623024.12	4.30	4.30	1.80
DISCCART	479112.83	3623074.12	47.30	47.30	1.80
DISCCART	479162.83	3623074.12	44.60	45.90	1.80
DISCCART	479212.83	3623074.12	45.20	45.20	1.80
DISCCART	479262.83	3623074.12	44.40	44.40	1.80
DISCCART	479312.83	3623074.12	41.50	43.40	1.80
DISCCART	479362.83	3623074.12	38.40	40.80	1.80
DISCCART	479412.83	3623074.12	33.80	40.80	1.80
DISCCART	479462.83	3623074.12	31.50	31.50	1.80
DISCCART	479512.83	3623074.12	30.50	30.50	1.80
DISCCART	479562.83	3623074.12	29.30	29.30	1.80
DISCCART	479612.83	3623074.12	26.40	26.90	1.80
DISCCART	479662.83	3623074.12	18.30	29.70	1.80
DISCCART	479712.83	3623074.12	20.70	26.00	1.80
DISCCART	479762.83	3623074.12	25.00	25.00	1.80
DISCCART	479812.83	3623074.12	23.60	23.60	1.80
DISCCART	479862.83	3623074.12	22.60	22.60	1.80

DISCCART	479912.83	3623074.12	20.70	20.70	1.80
DISCCART	479962.83	3623074.12	20.60	20.60	1.80
DISCCART	480012.83	3623074.12	20.80	20.80	1.80
DISCCART	480062.83	3623074.12	19.20	19.20	1.80
DISCCART	480112.83	3623074.12	17.70	19.30	1.80
DISCCART	480162.83	3623074.12	14.70	19.20	1.80
DISCCART	480212.83	3623074.12	9.20	20.80	1.80
DISCCART	480262.83	3623074.12	7.30	18.90	1.80
DISCCART	480312.83	3623074.12	6.50	6.50	1.80
DISCCART	480362.83	3623074.12	6.40	6.40	1.80
DISCCART	480412.83	3623074.12	5.10	5.10	1.80
DISCCART	480462.83	3623074.12	3.90	3.90	1.80
DISCCART	480512.83	3623074.12	4.10	4.10	1.80
DISCCART	480562.83	3623074.12	3.60	3.60	1.80
DISCCART	480612.83	3623074.12	3.90	3.90	1.80
DISCCART	480662.83	3623074.12	4.00	4.00	1.80
DISCCART	480712.83	3623074.12	4.30	4.30	1.80
DISCCART	480762.83	3623074.12	4.00	4.00	1.80
DISCCART	480812.83	3623074.12	3.70	3.70	1.80
DISCCART	480862.83	3623074.12	3.50	3.50	1.80
DISCCART	480912.83	3623074.12	3.30	3.30	1.80
DISCCART	480962.83	3623074.12	3.40	3.40	1.80
DISCCART	481012.83	3623074.12	3.70	3.70	1.80
DISCCART	481062.83	3623074.12	4.00	4.00	1.80
DISCCART	481112.83	3623074.12	4.20	4.20	1.80
DISCCART	479112.83	3623124.12	48.30	48.30	1.80
DISCCART	479162.83	3623124.12	47.10	47.10	1.80
DISCCART	479212.83	3623124.12	47.20	47.20	1.80
DISCCART	479262.83	3623124.12	44.80	46.10	1.80
DISCCART	479312.83	3623124.12	41.90	41.90	1.80
DISCCART	479362.83	3623124.12	38.60	38.60	1.80
DISCCART	479412.83	3623124.12	33.80	38.60	1.80
DISCCART	479462.83	3623124.12	27.50	41.50	1.80
DISCCART	479512.83	3623124.12	27.80	29.90	1.80
DISCCART	479562.83	3623124.12	26.80	29.60	1.80
DISCCART	479612.83	3623124.12	24.90	27.10	1.80
DISCCART	479662.83	3623124.12	23.10	23.10	1.80
DISCCART	479712.83	3623124.12	12.80	29.60	1.80
DISCCART	479762.83	3623124.12	22.90	24.00	1.80
DISCCART	479812.83	3623124.12	23.70	23.70	1.80
DISCCART	479862.83	3623124.12	22.40	22.40	1.80
DISCCART	479912.83	3623124.12	22.20	22.20	1.80
DISCCART	479962.83	3623124.12	21.40	21.40	1.80
DISCCART	480012.83	3623124.12	21.00	21.90	1.80
DISCCART	480062.83	3623124.12	22.20	22.20	1.80
DISCCART	480112.83	3623124.12	20.20	20.20	1.80
DISCCART	480162.83	3623124.12	18.50	18.50	1.80
DISCCART	480212.83	3623124.12	11.70	20.20	1.80
DISCCART	480262.83	3623124.12	7.60	19.20	1.80
DISCCART	480312.83	3623124.12	6.40	6.40	1.80
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DISCCART	480362.83	3623124.12	5.20	5.20	1.80
DISCCART	480412.83	3623124.12	4.30	4.30	1.80
DISCCART	480462.83	3623124.12	4.00	4.00	1.80
DISCCART	480512.83	3623124.12	3.90	3.90	1.80
DISCCART	480562.83	3623124.12	3.40	3.40	1.80
DISCCART	480612.83	3623124.12	3.60	3.60	1.80
DISCCART	480662.83	3623124.12	4.40	4.40	1.80
DISCCART	480712.83	3623124.12	4.40	4.40	1.80
DISCCART	480762.83	3623124.12	3.80	3.80	1.80
DISCCART	480812.83	3623124.12	3.10	3.80	1.80
DISCCART	480862.83	3623124.12	3.30	3.30	1.80
DISCCART	480912.83	3623124.12	3.50	3.50	1.80
DISCCART	480962.83	3623124.12	3.80	3.80	1.80
DISCCART	481012.83	3623124.12	3.70	3.70	1.80
DISCCART	481062.83	3623124.12	3.90	3.90	1.80
DISCCART	481112.83	3623124.12	4.30	4.30	1.80
DISCCART	479112.83	3623174.12	49.70	49.70	1.80
DISCCART	479162.83	3623174.12	48.30	48.30	1.80
DISCCART	479212.83	3623174.12	47.50	47.50	1.80
DISCCART	479262.83	3623174.12	44.50	45.40	1.80
DISCCART	479312.83	3623174.12	42.10	42.10	1.80
DISCCART	479362.83	3623174.12	39.10	39.10	1.80
DISCCART	479412.83	3623174.12	35.10	38.00	1.80
DISCCART	479462.83	3623174.12	28.90	39.50	1.80
DISCCART	479512.83	3623174.12	20.30	45.60	1.80
DISCCART	479562.83	3623174.12	16.60	43.90	1.80
DISCCART	479612.83	3623174.12	21.70	28.00	1.80
DISCCART	479662.83	3623174.12	21.90	21.90	1.80
DISCCART	479712.83	3623174.12	11.90	29.60	1.80
DISCCART	479762.83	3623174.12	10.40	25.80	1.80
DISCCART	479812.83	3623174.12	10.00	25.70	1.80
DISCCART	479862.83	3623174.12	17.10	23.30	1.80
DISCCART	479912.83	3623174.12	20.30	22.70	1.80
DISCCART	479962.83	3623174.12	20.50	22.10	1.80
DISCCART	480012.83	3623174.12	21.70	21.70	1.80
DISCCART	480062.83	3623174.12	21.30	21.30	1.80
DISCCART	480112.83	3623174.12	20.50	22.00	1.80
DISCCART	480162.83	3623174.12	17.90	18.60	1.80
DISCCART	480212.83	3623174.12	12.90	19.30	1.80
DISCCART	480262.83	3623174.12	8.00	18.70	1.80
DISCCART	480312.83	3623174.12	5.60	6.80	1.80
DISCCART	480362.83	3623174.12	4.60	4.60	1.80
DISCCART	480412.83	3623174.12	3.90	3.90	1.80
DISCCART	480462.83	3623174.12	4.10	4.10	1.80
DISCCART	480512.83	3623174.12	3.60	3.60	1.80
DISCCART	480562.83	3623174.12	3.20	3.20	1.80
DISCCART	480612.83	3623174.12	3.30	3.30	1.80
DISCCART	480662.83	3623174.12	3.10	3.10	1.80
DISCCART	480712.83	3623174.12	2.30	4.20	1.80
DISCCART	480762.83	3623174.12	3.70	3.70	1.80

DISCCART	480812.83	3623174.12	3.30	3.30	1.80
DISCCART	480862.83	3623174.12	3.00	3.00	1.80
DISCCART	480912.83	3623174.12	3.40	3.40	1.80
DISCCART	480962.83	3623174.12	3.60	3.60	1.80
DISCCART	481012.83	3623174.12	3.40	3.40	1.80
DISCCART	481062.83	3623174.12	3.70	3.70	1.80
DISCCART	481112.83	3623174.12	4.60	4.60	1.80
DISCCART	479112.83	3623224.12	50.20	50.20	1.80
DISCCART	479162.83	3623224.12	49.30	49.30	1.80
DISCCART	479212.83	3623224.12	48.10	48.10	1.80
DISCCART	479262.83	3623224.12	45.40	45.40	1.80
DISCCART	479312.83	3623224.12	42.00	43.90	1.80
DISCCART	479362.83	3623224.12	37.90	40.40	1.80
DISCCART	479412.83	3623224.12	35.40	37.70	1.80
DISCCART	479462.83	3623224.12	29.70	37.90	1.80
DISCCART	479512.83	3623224.12	26.40	37.70	1.80
DISCCART	479562.83	3623224.12	19.60	37.90	1.80
DISCCART	479612.83	3623224.12	12.30	43.90	1.80
DISCCART	479662.83	3623224.12	21.50	21.50	1.80
DISCCART	479712.83	3623224.12	21.40	21.40	1.80
DISCCART	479762.83	3623224.12	12.80	24.20	1.80
DISCCART	479812.83	3623224.12	8.60	25.40	1.80
DISCCART	479862.83	3623224.12	7.40	25.00	1.80
DISCCART	479912.83	3623224.12	13.60	23.00	1.80
DISCCART	479962.83	3623224.12	16.50	21.70	1.80
DISCCART	480012.83	3623224.12	20.20	20.20	1.80
DISCCART	480062.83	3623224.12	20.10	20.10	1.80
DISCCART	480112.83	3623224.12	17.90	21.30	1.80
DISCCART	480162.83	3623224.12	16.00	16.00	1.80
DISCCART	480212.83	3623224.12	13.70	13.70	1.80
DISCCART	480262.83	3623224.12	9.40	9.40	1.80
DISCCART	480312.83	3623224.12	5.40	5.40	1.80
DISCCART	480362.83	3623224.12	3.90	3.90	1.80
DISCCART	480412.83	3623224.12	3.50	3.50	1.80
DISCCART	480462.83		3.10	3.10	1.80
DISCCART	480512.83	3623224.12	3.60	3.60	1.80
DISCCART	480562.83	3623224.12	3.50	3.50	1.80
DISCCART	480612.83	3623224.12	3.50	3.50	1.80
DISCCART	480662.83	3623224.12	3.40	3.40	1.80
DISCCART	480712.83	3623224.12	3.40	3.40	1.80
DISCCART	480762.83	3623224.12	3.60	3.60	1.80
DISCCART	480812.83	3623224.12	3.70	3.70	1.80
DISCCART	480862.83	3623224.12	3.50	3.50	1.80
DISCCART	480912.83	3623224.12	3.80	3.80	1.80
DISCCART	480962.83	3623224.12	3.20	3.20	1.80
DISCCART	481012.83	3623224.12	3.10	3.10	1.80
DISCCART	481062.83	3623224.12	2.90	2.90	1.80
DISCCART	481112.83	3623224.12	2.60	2.60	1.80
DISCCART	479112.83	3623274.12	50.20	50.20	1.80
DISCCART	479162.83	3623274.12	49.10	49.10	1.80

DISCCART	479212.83	3623274.12	47.80	47.80	1.80
DISCCART	479262.83	3623274.12	44.70	44.70	1.80
DISCCART	479312.83	3623274.12	38.50	47.10	1.80
DISCCART	479362.83	3623274.12	36.30	43.60	1.80
DISCCART	479412.83	3623274.12	34.10	34.10	1.80
DISCCART	479462.83	3623274.12	28.30	37.70	1.80
DISCCART	479512.83	3623274.12	23.20	37.70	1.80
DISCCART	479562.83	3623274.12	17.40	40.40	1.80
DISCCART	479612.83	3623274.12	13.70	37.90	1.80
DISCCART	479662.83	3623274.12	12.80	24.70	1.80
DISCCART	479712.83	3623274.12	21.60	21.60	1.80
DISCCART	479762.83	3623274.12	21.60	21.60	1.80
DISCCART	479812.83	3623274.12	15.40	22.20	1.80
DISCCART	479862.83	3623274.12	6.50	24.20	1.80
DISCCART	479912.83	3623274.12	6.30	23.60	1.80
DISCCART	479962.83	3623274.12	9.50	22.70	1.80
DISCCART	480012.83	3623274.12	19.40	19.40	1.80
DISCCART	480062.83	3623274.12	18.10	18.10	1.80
DISCCART	480112.83	3623274.12	16.70	16.70	1.80
DISCCART	480162.83	3623274.12	15.30	15.30	1.80
DISCCART	480212.83	3623274.12	13.90	13.90	1.80
DISCCART	480262.83	3623274.12	11.70	11.70	1.80
DISCCART	480312.83	3623274.12	5.60	14.10	1.80
DISCCART	480362.83	3623274.12	4.20	4.20	1.80
DISCCART	480412.83	3623274.12	3.50	3.50	1.80
DISCCART	480462.83	3623274.12	3.00	3.00	1.80
DISCCART	480512.83	3623274.12	3.50	3.50	1.80
DISCCART	480562.83	3623274.12	3.50	3.50	1.80
DISCCART	480612.83	3623274.12	3.20	3.20	1.80
DISCCART	480662.83	3623274.12	3.10	3.10	1.80
DISCCART	480712.83	3623274.12	3.50	3.50	1.80
DISCCART	480762.83	3623274.12	3.70	3.70	1.80
DISCCART	480812.83	3623274.12	3.80	3.80	1.80
DISCCART	480862.83	3623274.12	3.00	3.00	1.80
DISCCART	480912.83	3623274.12	2.90	2.90	1.80
DISCCART	480962.83	3623274.12	2.80	2.80	1.80
DISCCART	481012.83	3623274.12	2.90	2.90	1.80
DISCCART	481062.83	3623274.12	2.40	2.40	1.80
DISCCART	481112.83	3623274.12	2.60	2.60	1.80
DISCCART	479112.83	3623324.12	50.10	50.10	1.80
DISCCART	479162.83	3623324.12	47.50	47.50	1.80
DISCCART	479212.83	3623324.12	43.80	48.60	1.80
DISCCART	479262.83	3623324.12	40.00	48.60	1.80
DISCCART	479312.83	3623324.12	38.20	46.20	1.80
DISCCART	479362.83	3623324.12	35.30	37.60	1.80
DISCCART	479412.83	3623324.12	25.60	49.40	1.80
DISCCART	479462.83	3623324.12	17.70	49.70	1.80
DISCCART	479512.83	3623324.12	14.80	49.40	1.80
DISCCART	479562.83	3623324.12	12.70	48.40	1.80
DISCCART	479612.83	3623324.12	9.80	44.90	1.80

DISCCART	479662.83	3623324.12	9.40	37.70	1.80
DISCCART	479712.83	3623324.12	13.90	22.20	1.80
DISCCART	479762.83	3623324.12	21.90	21.90	1.80
DISCCART	479812.83	3623324.12	21.90	21.90	1.80
DISCCART	479862.83	3623324.12	15.40	22.30	1.80
DISCCART	479912.83	3623324.12	4.80	23.00	1.80
DISCCART	479962.83	3623324.12	5.00	22.70	1.80
DISCCART	480012.83	3623324.12	13.50	19.60	1.80
DISCCART	480062.83	3623324.12	17.30	17.30	1.80
DISCCART	480112.83	3623324.12	17.10	17.10	1.80
DISCCART	480162.83	3623324.12	16.60	16.60	1.80
DISCCART	480212.83	3623324.12	15.30	15.30	1.80
DISCCART	480262.83	3623324.12	11.70	14.00	1.80
DISCCART	480312.83	3623324.12	7.10	14.00	1.80
DISCCART	480362.83	3623324.12	4.40	4.40	1.80
DISCCART	480412.83	3623324.12	3.60	3.60	1.80
DISCCART	480462.83	3623324.12	3.40	3.40	1.80
DISCCART	480512.83	3623324.12	3.20	3.20	1.80
DISCCART	480562.83	3623324.12	3.20	3.20	1.80
DISCCART	480612.83	3623324.12	3.20	3.20	1.80
DISCCART	480662.83	3623324.12	3.60	3.60	1.80
DISCCART	480712.83	3623324.12	3.50	3.50	1.80
DISCCART	480762.83	3623324.12	3.60	3.60	1.80
DISCCART	480812.83	3623324.12	3.70	3.70	1.80
DISCCART	480862.83	3623324.12	3.70	3.70	1.80
DISCCART	480912.83	3623324.12	3.00	3.00	1.80
DISCCART	480962.83	3623324.12	2.50	2.50	1.80
DISCCART	481012.83	3623324.12	2.50	2.50	1.80
DISCCART	481062.83	3623324.12	2.90	2.90	1.80
DISCCART	481112.83	3623324.12	3.50	3.50	1.80
DISCCART	479112.83	3623374.12	50.20	50.20	1.80
DISCCART	479162.83	3623374.12	47.20	47.20	1.80
DISCCART	479212.83	3623374.12	43.70	44.70	1.80
DISCCART	479262.83	3623374.12	38.30	48.30	1.80
DISCCART	479312.83	3623374.12	32.00	50.00	1.80
DISCCART	479362.83	3623374.12	31.10	46.20	1.80
DISCCART	479412.83	3623374.12	32.60	36.20	1.80
DISCCART	479462.83	3623374.12	25.90	39.30	1.80
DISCCART	479512.83	3623374.12	23.50	37.00	1.80
DISCCART	479562.83	3623374.12	21.70	33.90	1.80
DISCCART	479612.83	3623374.12	10.20	41.60	1.80
DISCCART	479662.83	3623374.12	8.10	39.40	1.80
DISCCART	479712.83	3623374.12	9.20	22.30	1.80
DISCCART	479762.83	3623374.12	17.80	22.20	1.80
DISCCART	479812.83	3623374.12	19.70	22.30	1.80
DISCCART	479862.83	3623374.12	4.90	22.30	1.80
DISCCART	479912.83	3623374.12	5.00	22.30	1.80
DISCCART	479962.83	3623374.12	5.10	22.30	1.80
DISCCART	480012.83	3623374.12	3.90	20.70	1.80
DISCCART	480062.83	3623374.12	10.40	18.20	1.80
DI DCCAL I	400002.03	JUZJJ/4.1Z	10.40	10.20	1.00

DISCCART	480112.83	3623374.12	18.00	18.00	1.80
DISCCART	480162.83	3623374.12	15.80	15.80	1.80
DISCCART	480212.83	3623374.12	13.80	14.40	1.80
DISCCART	480262.83	3623374.12	10.10	10.10	1.80
DISCCART	480312.83	3623374.12	7.50	7.50	1.80
DISCCART	480362.83	3623374.12	4.30	4.30	1.80
DISCCART	480412.83	3623374.12	3.60	3.60	1.80
DISCCART	480462.83	3623374.12	3.30	3.30	1.80
DISCCART	480512.83	3623374.12	3.10	3.10	1.80
DISCCART	480562.83	3623374.12	3.50	3.50	1.80
DISCCART	480612.83	3623374.12	3.50	3.50	1.80
DISCCART	480662.83	3623374.12	3.10	3.10	1.80
DISCCART	480712.83	3623374.12	3.80	3.80	1.80
DISCCART	480762.83	3623374.12	3.60	3.60	1.80
DISCCART	480812.83	3623374.12	3.50	3.50	1.80
DISCCART	480862.83	3623374.12	3.40	3.40	1.80
DISCCART	480912.83	3623374.12	2.80	2.80	1.80
DISCCART	480962.83	3623374.12	2.70	2.70	1.80
DISCCART	481012.83	3623374.12	3.10	3.10	1.80
DISCCART	481062.83	3623374.12	3.40	3.40	1.80
DISCCART	481112.83	3623374.12	2.90	2.90	1.80
DISCCART	479112.83	3623424.12	49.40	49.40	1.80
DISCCART	479162.83	3623424.12	48.00	48.00	1.80
DISCCART	479212.83	3623424.12	44.00	47.80	1.80
DISCCART	479262.83	3623424.12	40.40	40.40	1.80
DISCCART	479312.83	3623424.12	39.30	39.30	1.80
DISCCART	479362.83	3623424.12	37.70	39.20	1.80
DISCCART	479412.83	3623424.12	35.90	35.90	1.80
DISCCART	479462.83	3623424.12	29.90	37.60	1.80
DISCCART	479512.83	3623424.12	26.10	35.90	1.80
DISCCART	479562.83	3623424.12	22.60	22.60	1.80
DISCCART	479612.83	3623424.12	8.80	43.20	1.80
DISCCART	479662.83	3623424.12	7.50	41.60	1.80
DISCCART	479712.83	3623424.12	6.60	35.90	1.80
DISCCART	479762.83	3623424.12	8.80	22.30	1.80
DISCCART	479812.83	3623424.12	5.80	22.30	1.80
DISCCART	479862.83	3623424.12	4.80	22.30	1.80
DISCCART	479912.83	3623424.12	4.50	22.30	1.80
DISCCART	479962.83	3623424.12	3.20	22.30	1.80
DISCCART	480012.83	3623424.12	3.90	19.60	1.80
DISCCART	480062.83	3623424.12	7.20	18.20	1.80
DISCCART	480112.83	3623424.12	17.40	17.40	1.80
DISCCART	480162.83	3623424.12	16.30	16.30	1.80
DISCCART	480212.83	3623424.12	13.70	13.70	1.80
DISCCART	480262.83	3623424.12	10.40	10.40	1.80
DISCCART	480312.83	3623424.12	6.70	6.70	1.80
DISCCART	480362.83	3623424.12	3.80	3.80	1.80
DISCCART	480412.83	3623424.12	2.80	2.80	1.80
DISCCART	480462.83	3623424.12	3.20	3.20	1.80
DISCCART	480512.83	3623424.12	3.30	3.30	1.80

DISCCART	480562.83	3623424.12	3.00	3.00	1.80
DISCCART	480612.83	3623424.12	3.60	3.60	1.80
DISCCART	480662.83	3623424.12	3.50	3.50	1.80
DISCCART	480712.83	3623424.12	3.70	3.70	1.80
DISCCART	480762.83	3623424.12	3.20	3.20	1.80
DISCCART	480812.83	3623424.12	3.50	3.50	1.80
DISCCART	480862.83	3623424.12	2.70	2.70	1.80
DISCCART	480912.83	3623424.12	3.00	3.00	1.80
DISCCART	480962.83	3623424.12	3.50	3.50	1.80
DISCCART	481012.83	3623424.12	3.40	3.40	1.80
DISCCART	481062.83	3623424.12	3.40	3.40	1.80
DISCCART	481112.83	3623424.12	3.50	3.50	1.80
DISCCART	479112.83	3623474.12	48.70	48.70	1.80
DISCCART	479162.83	3623474.12	47.00	47.00	1.80
DISCCART	479212.83	3623474.12	45.60	45.60	1.80
DISCCART	479262.83	3623474.12	43.50	43.50	1.80
DISCCART	479312.83	3623474.12	40.90	42.20	1.80
DISCCART	479362.83	3623474.12	39.40	39.40	1.80
DISCCART	479412.83	3623474.12	29.80	43.10	1.80
DISCCART	479462.83	3623474.12	25.70	42.90	1.80
DISCCART	479512.83	3623474.12	20.20	43.10	1.80
DISCCART	479562.83	3623474.12	13.60	43.70	1.80
DISCCART	479612.83	3623474.12	9.40	43.70	1.80
DISCCART	479662.83	3623474.12	8.90	40.60	1.80
DISCCART	479712.83	3623474.12	6.10	35.90	1.80
DISCCART	479762.83	3623474.12	5.60	22.30	1.80
DISCCART	479812.83	3623474.12	4.80	22.30	1.80
DISCCART	479862.83	3623474.12	4.50	22.30	1.80
DISCCART	479912.83	3623474.12	4.10	22.30	1.80
DISCCART	479962.83	3623474.12	3.40	22.30	1.80
DISCCART	480012.83	3623474.12	3.30	18.20	1.80
DISCCART	480062.83	3623474.12	3.80	18.20	1.80
DISCCART	480112.83	3623474.12	17.00	17.00	1.80
DISCCART	480162.83	3623474.12	15.60	15.60	1.80
DISCCART	480212.83	3623474.12	13.10	13.10	1.80
DISCCART	480262.83	3623474.12	8.90	10.70	1.80
DISCCART	480312.83	3623474.12	6.80	6.80	1.80
DISCCART	480362.83	3623474.12	3.60	3.60	1.80
DISCCART	480412.83	3623474.12	2.90	2.90	1.80
DISCCART	480462.83	3623474.12	3.10	3.10	1.80
DISCCART	480512.83	3623474.12	3.20	3.20	1.80
DISCCART	480562.83	3623474.12	3.40	3.40	1.80
DISCCART	480612.83	3623474.12	3.00	3.00	1.80
DISCCART	480662.83	3623474.12	3.80	3.80	1.80
DISCCART	480712.83	3623474.12	3.10	3.10	1.80
DISCCART	480762.83	3623474.12	3.30	3.30	1.80
DISCCART	480812.83	3623474.12	2.60	2.60	1.80
DISCCART	480862.83	3623474.12	3.20	3.20	1.80
DISCCART	480912.83	3623474.12	3.50	3.50	1.80
DISCCART	480962.83	3623474.12	3.30	3.30	1.80

DISCCART	481012.83	3623474.12	3.40	3.40	1.80
DISCCART	481062.83	3623474.12	3.40	3.40	1.80
DISCCART	481112.83	3623474.12	3.50	3.50	1.80
DISCCART	479112.83	3623524.12	45.00	48.10	1.80
DISCCART	479162.83	3623524.12	46.80	46.80	1.80
DISCCART	479212.83	3623524.12	44.90	44.90	1.80
DISCCART	479262.83	3623524.12	43.20	43.20	1.80
DISCCART	479312.83	3623524.12	41.60	42.70	1.80
DISCCART	479362.83	3623524.12	35.90	43.10	1.80
DISCCART	479412.83	3623524.12	31.20	42.90	1.80
DISCCART	479462.83	3623524.12	26.70	42.70	1.80
DISCCART	479512.83	3623524.12	19.70	43.70	1.80
DISCCART	479562.83	3623524.12	13.80	43.80	1.80
DISCCART	479612.83	3623524.12	12.70	41.90	1.80
DISCCART	479662.83	3623524.12	6.30	42.90	1.80
DISCCART	479712.83	3623524.12	5.80	35.60	1.80
DISCCART	479762.83	3623524.12	5.40	31.90	1.80
DISCCART	479812.83	3623524.12	4.20	22.30	1.80
DISCCART	479862.83	3623524.12	4.20	22.30	1.80
DISCCART	479912.83	3623524.12	3.60	3.60	1.80
DISCCART	479962.83	3623524.12	4.10	4.10	1.80
DISCCART	480012.83	3623524.12	4.10	18.10	1.80
DISCCART	480062.83	3623524.12	4.10	18.10	1.80
DISCCART	480112.83	3623524.12	13.40	16.80	1.80
DISCCART	480162.83	3623524.12	15.00	15.00	1.80
DISCCART	480212.83	3623524.12	12.20	13.80	1.80
DISCCART	480262.83	3623524.12	8.70	10.20	1.80
DISCCART	480312.83	3623524.12	5.20	9.30	1.80
DISCCART	480362.83	3623524.12	3.50	3.50	1.80
DISCCART	480412.83	3623524.12	3.20	3.20	1.80
DISCCART	480462.83	3623524.12	3.30	3.30	1.80
DISCCART	480512.83	3623524.12	3.40	3.40	1.80
DISCCART	480562.83	3623524.12	3.40	3.40	1.80
DISCCART	480612.83	3623524.12	3.50	3.50	1.80
DISCCART	480662.83	3623524.12	2.90	2.90	1.80
DISCCART	480712.83	3623524.12	2.50	2.50	1.80
DISCCART	480762.83	3623524.12	2.90	2.90	1.80
DISCCART	480812.83	3623524.12	3.30	3.30	1.80
DISCCART	480862.83	3623524.12	3.30	3.30	1.80
DISCCART	480912.83	3623524.12	3.60	3.60	1.80
DISCCART	480962.83	3623524.12	3.30	3.30	1.80
DISCCART	481012.83	3623524.12	3.50	3.50	1.80
DISCCART	481062.83	3623524.12	3.60	3.60	1.80
DISCCART	481112.83	3623524.12	3.60	3.60	1.80
DISCCART	479112.83	3623574.12	38.80	48.80	1.80
DISCCART	479162.83	3623574.12	43.90	44.80	1.80
DISCCART	479212.83	3623574.12	44.00	44.00	1.80
DISCCART	479262.83	3623574.12	43.10	43.10	1.80
DISCCART	479312.83	3623574.12	39.70	39.70	1.80
DISCCART	479362.83	3623574.12	37.60	37.60	1.80

DISCCART	479412.83	3623574.12	33.20	38.60	1.80
DISCCART	479462.83	3623574.12	32.30	32.30	1.80
DISCCART	479512.83	3623574.12	29.20	32.40	1.80
DISCCART	479562.83	3623574.12	15.80	42.90	1.80
DISCCART	479612.83	3623574.12	12.80	41.60	1.80
DISCCART	479662.83	3623574.12	11.40	36.00	1.80
DISCCART	479712.83	3623574.12	5.60	36.30	1.80
DISCCART	479762.83	3623574.12	3.90	32.40	1.80
DISCCART	479812.83	3623574.12	3.30	31.50	1.80
DISCCART	479862.83	3623574.12	3.50	3.50	1.80
DISCCART	479912.83	3623574.12	3.70	3.70	1.80
DISCCART	479962.83	3623574.12	4.40	4.40	1.80
DISCCART	480012.83	3623574.12	3.70	17.30	1.80
DISCCART	480062.83	3623574.12	3.60	17.70	1.80
DISCCART	480112.83	3623574.12	3.80	17.70	1.80
DISCCART	480162.83	3623574.12	3.90	17.30	1.80
DISCCART	480212.83	3623574.12	3.60	17.00	1.80
DISCCART	480262.83	3623574.12	3.80	15.60	1.80
DISCCART	480312.83	3623574.12	3.80	3.80	1.80
DISCCART	480362.83	3623574.12	3.50	3.50	1.80
DISCCART	480412.83	3623574.12	3.40	3.40	1.80
DISCCART	480462.83	3623574.12	2.80	2.80	1.80
DISCCART	480512.83	3623574.12	3.20	3.20	1.80
DISCCART	480562.83	3623574.12	3.00	3.00	1.80
DISCCART	480612.83	3623574.12	3.00	3.00	1.80
DISCCART	480662.83	3623574.12	2.70	2.70	1.80
DISCCART	480712.83	3623574.12	2.90	2.90	1.80
DISCCART	480762.83	3623574.12	2.80	2.80	1.80
DISCCART	480812.83	3623574.12	3.40	3.40	1.80
DISCCART	480862.83	3623574.12	3.40	3.40	1.80
DISCCART	480912.83	3623574.12	3.30	3.30	1.80
DISCCART	480962.83	3623574.12	3.50	3.50	1.80
DISCCART	481012.83	3623574.12	3.50	3.50	1.80
DISCCART	481062.83	3623574.12	3.50	3.50	1.80
DISCCART	481112.83	3623574.12	3.40	3.40	1.80
DISCCART	479112.83	3623624.12	36.70	46.50	1.80
DISCCART	479162.83	3623624.12	38.60	46.50	1.80
DISCCART	479212.83	3623624.12	39.70	44.50	1.80
DISCCART	479262.83	3623624.12	39.10	41.90	1.80
DISCCART	479312.83	3623624.12	39.90	39.90	1.80
DISCCART	479362.83	3623624.12	37.60	40.40	1.80
DISCCART	479412.83	3623624.12	36.30	36.30	1.80
DISCCART	479462.83	3623624.12	31.90	36.20	1.80
DISCCART	479512.83	3623624.12	31.00	31.00	1.80
DISCCART	479562.83	3623624.12	15.70	41.90	1.80
DISCCART	479612.83	3623624.12	15.00	37.90	1.80
DISCCART	479662.83	3623624.12	7.30	40.40	1.80
DISCCART	479712.83	3623624.12	4.70	38.60	1.80
DISCCART	479762.83	3623624.12	3.40	32.40	1.80
DISCCART	479812.83	3623624.12	3.70	3.70	1.80
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DISCCART	479862.83	3623624.12	3.80	3.80	1.80
DISCCART	479912.83	3623624.12	3.50	3.50	1.80
DISCCART	479962.83	3623624.12	3.80	3.80	1.80
DISCCART	480012.83	3623624.12	4.00	4.00	1.80
DISCCART	480062.83	3623624.12	3.70	16.40	1.80
DISCCART	480112.83	3623624.12	3.30	16.80	1.80
DISCCART	480162.83	3623624.12	3.30	16.50	1.80
DISCCART	480212.83	3623624.12	3.20	16.20	1.80
DISCCART	480262.83	3623624.12	3.00	14.50	1.80
DISCCART	480312.83	3623624.12	3.00	3.00	1.80
DISCCART	480362.83	3623624.12	2.90	2.90	1.80
DISCCART	480412.83	3623624.12	2.90	2.90	1.80
DISCCART	480462.83	3623624.12	2.80	2.80	1.80
DISCCART	480512.83	3623624.12	2.70	2.70	1.80
DISCCART	480562.83	3623624.12	2.70	2.70	1.80
DISCCART	480612.83	3623624.12	2.70	2.70	1.80
DISCCART	480662.83	3623624.12	3.10	3.10	1.80
DISCCART	480712.83	3623624.12	3.00	3.00	1.80
DISCCART	480762.83	3623624.12	3.20	3.20	1.80
DISCCART	480812.83	3623624.12	3.80	3.80	1.80
DISCCART	480862.83	3623624.12	3.90	3.90	1.80
DISCCART	480912.83	3623624.12	3.50	3.50	1.80
DISCCART	480962.83	3623624.12	3.50	3.50	1.80
DISCCART	481012.83	3623624.12	3.70	3.70	1.80
DISCCART	481062.83	3623624.12	3.30	3.30	1.80
DISCCART	481112.83	3623624.12	3.10	3.10	1.80
DISCCART	479112.83	3623674.12	32.30	46.50	1.80
DISCCART	479162.83	3623674.12	34.90	44.90	1.80
DISCCART	479212.83	3623674.12	34.70	44.90	1.80
DISCCART	479262.83	3623674.12	38.00	38.00	1.80
DISCCART	479312.83	3623674.12	38.20	38.20	1.80
DISCCART	479362.83	3623674.12	37.50	38.80	1.80
DISCCART	479412.83	3623674.12	36.00	36.00	1.80
DISCCART	479462.83	3623674.12	31.10	36.00	1.80
DISCCART	479512.83	3623674.12	30.90	30.90	1.80
DISCCART	479562.83	3623674.12	15.40	40.40	1.80
DISCCART	479612.83	3623674.12	5.90	43.80	1.80
DISCCART	479662.83	3623674.12	5.50	40.40	1.80
DISCCART	479712.83	3623674.12	5.60	36.30	1.80
DISCCART	479762.83	3623674.12	4.00	31.90	1.80
DISCCART	479812.83	3623674.12	4.10	4.10	1.80
DISCCART	479862.83	3623674.12	3.30	3.30	1.80
DISCCART	479912.83	3623674.12	3.20	3.20	1.80
DISCCART	479962.83	3623674.12	3.50	3.50	1.80
DISCCART	480012.83	3623674.12	3.50	3.50	1.80
DISCCART	480062.83	3623674.12	3.20	3.20	1.80
DISCCART	480112.83	3623674.12	3.40	3.40	1.80
DISCCART	480162.83	3623674.12	3.40	3.40	1.80
DISCCART	480212.83	3623674.12	3.60	3.60	1.80
DISCCART	480262.83	3623674.12	3.70	4.30	1.80

DISCCART	480312.83	3623674.12	3.70	3.70	1.80
DISCCART	480362.83	3623674.12	3.70	3.70	1.80
DISCCART	480412.83	3623674.12	3.20	3.20	1.80
DISCCART	480462.83	3623674.12	3.10	3.10	1.80
DISCCART	480512.83	3623674.12	3.30	3.30	1.80
DISCCART	480562.83	3623674.12	3.30	3.30	1.80
DISCCART	480612.83	3623674.12	3.10	3.10	1.80
DISCCART	480662.83	3623674.12	3.00	3.00	1.80
DISCCART	480712.83	3623674.12	2.90	2.90	1.80
DISCCART	480762.83	3623674.12	3.30	3.30	1.80
DISCCART	480812.83	3623674.12	3.80	3.80	1.80
DISCCART	480862.83	3623674.12	3.70	3.70	1.80
DISCCART	480912.83	3623674.12	3.70	3.70	1.80
DISCCART	480962.83	3623674.12	3.90	3.90	1.80
DISCCART	481012.83	3623674.12	3.60	3.60	1.80
DISCCART	481062.83	3623674.12	3.20	3.20	1.80
DISCCART	481112.83	3623674.12	3.00	3.00	1.80
DISCCART	479112.83	3623724.12	19.10	49.80	1.80
DISCCART	479162.83	3623724.12	26.90	46.80	1.80
DISCCART	479212.83	3623724.12	27.80	46.50	1.80
DISCCART	479262.83	3623724.12	32.40	38.40	1.80
DISCCART	479312.83	3623724.12	38.00	38.00	1.80
DISCCART	479362.83	3623724.12	36.90	36.90	1.80
DISCCART	479412.83	3623724.12	33.90	35.60	1.80
DISCCART	479462.83	3623724.12	31.50	31.50	1.80
DISCCART	479512.83	3623724.12	25.10	36.10	1.80
DISCCART	479562.83	3623724.12	7.80	43.80	1.80
DISCCART	479612.83	3623724.12	5.80	43.70	1.80
DISCCART	479662.83	3623724.12	5.80	40.40	1.80
DISCCART	479712.83	3623724.12	4.90	36.30	1.80
DISCCART	479762.83	3623724.12	4.20	31.70	1.80
DISCCART	479812.83	3623724.12	3.80	3.80	1.80
DISCCART	479862.83	3623724.12	3.10	3.10	1.80
DISCCART	479912.83	3623724.12	3.50	3.50	1.80
DISCCART	479962.83	3623724.12	3.30	3.30	1.80
DISCCART	480012.83	3623724.12	3.10	3.10	1.80
DISCCART	480062.83	3623724.12	3.70	3.70	1.80
DISCCART	480112.83	3623724.12	3.70	3.70	1.80
DISCCART	480162.83	3623724.12	4.80	4.80	1.80
DISCCART	480212.83	3623724.12	4.80	4.80	1.80
DISCCART	480262.83	3623724.12	4.60	4.60	1.80
DISCCART	480312.83	3623724.12	4.20	4.20	1.80
DISCCART	480362.83	3623724.12	4.60	4.60	1.80
DISCCART	480412.83	3623724.12	4.10	4.10	1.80
DISCCART	480462.83	3623724.12	3.50	3.50	1.80
DISCCART	480512.83	3623724.12	3.80	3.80	1.80
DISCCART	480562.83	3623724.12	3.40	3.40	1.80
DISCCART	480612.83	3623724.12	3.10	3.10	1.80
DISCCART	480662.83	3623724.12	3.30	3.30	1.80
DISCCART	480712.83	3623724.12	3.10	3.10	1.80

DISCCART	480762.83	3623724.12	3.10	3.10	1.80
DISCCART	480812.83	3623724.12	3.60	3.60	1.80
DISCCART	480862.83	3623724.12	3.80	3.80	1.80
DISCCART	480912.83	3623724.12	3.90	3.90	1.80
DISCCART	480962.83	3623724.12	3.60	3.60	1.80
DISCCART	481012.83	3623724.12	3.80	3.80	1.80
DISCCART	481062.83	3623724.12	3.20	3.20	1.80
DISCCART	481112.83	3623724.12	3.10	3.10	1.80
DISCCART	479112.83	3623774.12	17.10	49.30	1.80
DISCCART	479162.83	3623774.12	22.20	46.50	1.80
DISCCART	479212.83	3623774.12	27.80	38.30	1.80
DISCCART	479262.83	3623774.12	26.40	41.60	1.80
DISCCART	479312.83	3623774.12	15.90	47.40	1.80
DISCCART	479362.83	3623774.12	34.40	37.60	1.80
DISCCART	479412.83	3623774.12	31.40	37.00	1.80
DISCCART	479462.83	3623774.12	25.30	38.00	1.80
DISCCART	479512.83	3623774.12	21.30	37.90	1.80
DISCCART	479562.83	3623774.12	7.00	43.70	1.80
DISCCART	479612.83	3623774.12	5.50	40.40	1.80
DISCCART	479662.83	3623774.12	5.30	38.80	1.80
DISCCART	479712.83	3623774.12	4.70	36.00	1.80
DISCCART	479762.83	3623774.12	4.90	31.00	1.80
DISCCART	479812.83	3623774.12	3.30	3.30	1.80
DISCCART	479862.83	3623774.12	3.40	3.40	1.80
DISCCART	479912.83	3623774.12	3.00	3.00	1.80
DISCCART	479962.83	3623774.12	4.60	4.60	1.80
DISCCART	480012.83	3623774.12	4.60	4.60	1.80
DISCCART	480062.83	3623774.12	4.40	4.40	1.80
DISCCART	480112.83	3623774.12	5.10	5.10	1.80
DISCCART	480162.83	3623774.12	5.20	5.20	1.80
DISCCART	480212.83	3623774.12	4.80	4.80	1.80
DISCCART	480262.83	3623774.12	4.80	4.80	1.80
DISCCART	480312.83	3623774.12	4.80	4.80	1.80
DISCCART	480362.83	3623774.12	4.90	4.90	1.80
DISCCART	480412.83	3623774.12	4.60	4.60	1.80
DISCCART	480462.83	3623774.12	4.60	4.60	1.80
DISCCART	480512.83	3623774.12	4.50	4.50	1.80
DISCCART	480562.83	3623774.12	4.00	4.00	1.80
DISCCART	480612.83	3623774.12	3.00	3.00	1.80
DISCCART	480662.83	3623774.12	3.20	3.20	1.80
DISCCART	480712.83	3623774.12	3.00	3.00	1.80
DISCCART	480762.83	3623774.12	3.40	3.40	1.80
DISCCART	480812.83	3623774.12	3.50	3.50	1.80
DISCCART	480862.83	3623774.12	3.40	3.40	1.80
DISCCART	480912.83	3623774.12	3.40	3.40	1.80
DISCCART	480962.83		3.60	3.60	1.80
DISCCART	481012.83			3.00	1.80
DISCCART	481062.83			3.40	1.80
DISCCART	481112.83			3.20	1.80
DISCCART	479112.83		7.20		1.80

DISCCART	479162.83	3623824.12	18.30	46.50	1.80
DISCCART	479212.83	3623824.12	14.50	47.50	1.80
DISCCART	479262.83	3623824.12	8.10	49.60	1.80
DISCCART	479312.83	3623824.12	8.40	48.90	1.80
DISCCART	479362.83	3623824.12	18.70	40.40	1.80
DISCCART	479412.83	3623824.12	29.60	36.80	1.80
DISCCART	479462.83	3623824.12	22.10	37.90	1.80
DISCCART	479512.83	3623824.12	9.70	40.40	1.80
DISCCART	479562.83	3623824.12	4.60	42.00	1.80
DISCCART	479612.83	3623824.12	5.10	40.40	1.80
DISCCART	479662.83	3623824.12	4.60	38.80	1.80
DISCCART	479712.83	3623824.12	4.20	34.40	1.80
DISCCART	479762.83	3623824.12	3.80	3.80	1.80
DISCCART	479812.83	3623824.12	4.10	4.10	1.80
DISCCART	479862.83	3623824.12	3.00	3.00	1.80
DISCCART	479912.83	3623824.12	4.90	4.90	1.80
DISCCART	479962.83	3623824.12	4.60	4.60	1.80
DISCCART	480012.83	3623824.12	5.00	5.00	1.80
DISCCART	480062.83	3623824.12	4.80	4.80	1.80
DISCCART	480112.83	3623824.12	5.10	5.10	1.80
DISCCART	480162.83	3623824.12	5.30	5.30	1.80
DISCCART	480212.83	3623824.12	4.70	4.70	1.80
DISCCART	480262.83	3623824.12	4.70	4.70	1.80
DISCCART	480312.83	3623824.12	4.50	4.50	1.80
DISCCART	480362.83	3623824.12	4.50	4.50	1.80
DISCCART	480412.83	3623824.12	4.40	4.40	1.80
DISCCART	480462.83	3623824.12	4.50	4.50	1.80
DISCCART	480512.83	3623824.12	4.40	4.40	1.80
DISCCART	480562.83	3623824.12	4.20	4.20	1.80
DISCCART	480612.83	3623824.12	3.30	3.30	1.80
DISCCART	480662.83	3623824.12	3.40	3.40	1.80
DISCCART	480712.83	3623824.12	3.60	3.60	1.80
DISCCART	480762.83	3623824.12	3.40	3.40	1.80
DISCCART	480812.83	3623824.12	3.40	3.40	1.80
DISCCART	480862.83	3623824.12	3.40	3.40	1.80
DISCCART	480912.83	3623824.12	3.50	3.50	1.80
DISCCART	480962.83	3623824.12	3.20	3.20	1.80
DISCCART	481012.83	3623824.12	3.40	3.40	1.80
DISCCART	481062.83	3623824.12	3.80	3.80	1.80
DISCCART	481112.83	3623824.12	3.20	3.20	1.80
DISCCART	479112.83	3623874.12	6.00	49.60	1.80
DISCCART	479162.83	3623874.12	5.30	49.80	1.80
DISCCART	479212.83	3623874.12	4.80	49.60	1.80
DISCCART	479262.83	3623874.12	6.90	48.40	1.80
DISCCART	479312.83	3623874.12	6.50	47.50	1.80
DISCCART	479362.83	3623874.12	6.00	46.80	1.80
DISCCART	479412.83	3623874.12	22.50	37.80	1.80
DISCCART	479462.83	3623874.12	4.40	44.50	1.80
DISCCART	479512.83	3623874.12	4.30	43.10	1.80
DISCCART	479562.83	3623874.12	4.10	40.40	1.80

DISCCART	479612.83	3623874.12	4.50	38.80	1.80
DISCCART	479662.83	3623874.12	3.80	37.90	1.80
DISCCART	479712.83	3623874.12	3.90	33.40	1.80
DISCCART	479762.83	3623874.12	2.80	2.80	1.80
DISCCART	479812.83	3623874.12	2.90	2.90	1.80
DISCCART	479862.83	3623874.12	3.00	3.00	1.80
DISCCART	479912.83	3623874.12	3.80	3.80	1.80
DISCCART	479962.83	3623874.12	4.90	4.90	1.80
DISCCART	480012.83	3623874.12	5.00	5.00	1.80
DISCCART	480062.83	3623874.12	4.80	4.80	1.80
DISCCART	480112.83	3623874.12	4.70	4.70	1.80
DISCCART	480162.83	3623874.12	4.60	4.60	1.80
DISCCART	480212.83	3623874.12	4.50	4.50	1.80
DISCCART	480262.83	3623874.12	4.40	4.40	1.80
DISCCART	480312.83	3623874.12	4.20	4.20	1.80
DISCCART	480362.83	3623874.12	3.90	3.90	1.80
DISCCART	480412.83	3623874.12	3.90	3.90	1.80
DISCCART	480462.83	3623874.12	3.90	3.90	1.80
DISCCART	480512.83	3623874.12	3.80	3.80	1.80
DISCCART	480562.83	3623874.12	3.70	3.70	1.80
DISCCART	480612.83	3623874.12	3.70	3.70	1.80
DISCCART	480662.83	3623874.12	3.70	3.70	1.80
DISCCART	480712.83	3623874.12	3.90	3.90	1.80
DISCCART	480762.83	3623874.12	3.30	3.30	1.80
DISCCART	480812.83	3623874.12	3.60	3.60	1.80
DISCCART	480862.83	3623874.12	3.20	3.20	1.80
DISCCART	480912.83	3623874.12	3.10	3.10	1.80
DISCCART	480962.83	3623874.12	3.40	3.40	1.80
DISCCART	481012.83	3623874.12	3.80	3.80	1.80
DISCCART	481062.83	3623874.12	4.00	4.00	1.80
DISCCART	481112.83	3623874.12	3.90	3.90	1.80
DISCCART	479112.83	3623924.12	3.80	48.80	1.80
DISCCART	479162.83	3623924.12	4.40	48.30	1.80
DISCCART	479212.83	3623924.12	4.80	47.50	1.80
DISCCART	479262.83	3623924.12	5.20	46.80	1.80
DISCCART	479312.83	3623924.12	5.30	46.50	1.80
DISCCART	479362.83	3623924.12	5.80	44.70	1.80
DISCCART	479412.83	3623924.12	4.00	44.50	1.80
DISCCART	479462.83	3623924.12	4.30	40.40	1.80
DISCCART	479512.83	3623924.12	3.70	40.40	1.80
DISCCART	479562.83	3623924.12	4.10	38.80	1.80
DISCCART	479612.83	3623924.12	3.60	38.80	1.80
DISCCART	479662.83	3623924.12	3.50	36.80	1.80
DISCCART	479712.83	3623924.12	2.90	2.90	1.80
DISCCART	479762.83	3623924.12	3.10	3.10	1.80
DISCCART	479812.83	3623924.12	3.10	3.10	1.80
DISCCART	479862.83	3623924.12	3.50	3.50	1.80
DISCCART	479912.83	3623924.12	4.10	4.60	1.80
DISCCART	479962.83	3623924.12	4.60	4.60	1.80
DISCCART	480012.83	3623924.12	4.50	4.50	1.80

DISCCART	480062.83	3623924.12	4.30	4.30	1.80
DISCCART	480112.83	3623924.12	4.20	4.20	1.80
DISCCART	480162.83	3623924.12	4.10	4.10	1.80
DISCCART	480212.83	3623924.12	4.20	4.20	1.80
DISCCART	480262.83	3623924.12	4.00	4.00	1.80
DISCCART	480312.83	3623924.12	3.80	3.80	1.80
DISCCART	480362.83	3623924.12	3.50	3.50	1.80
DISCCART	480412.83	3623924.12	3.30	3.30	1.80
DISCCART	480462.83	3623924.12	3.40	3.40	1.80
DISCCART	480512.83	3623924.12	3.70	3.70	1.80
DISCCART	480612.83	3623924.12	3.00	3.00	1.80
DISCCART	480662.83	3623924.12	3.80	3.80	1.80
DISCCART	480712.83	3623924.12	3.80	3.80	1.80
DISCCART	480762.83	3623924.12	3.70	3.70	1.80
DISCCART	480812.83	3623924.12	3.50	3.50	1.80
DISCCART	480862.83	3623924.12	3.30	3.30	1.80
DISCCART	480912.83	3623924.12	3.30	3.30	1.80
DISCCART	480962.83	3623924.12	3.40	3.40	1.80
DISCCART	481012.83	3623924.12	3.80	3.80	1.80
DISCCART	481062.83	3623924.12	3.90	3.90	1.80
DISCCART	481112.83	3623924.12	4.00	4.00	1.80
DISCCART	479112.83	3623974.12	3.90	44.90	1.80
DISCCART	479162.83	3623974.12	4.40	45.00	1.80
DISCCART	479212.83	3623974.12	4.50	44.90	1.80
DISCCART	479262.83	3623974.12	4.70	44.50	1.80
DISCCART	479312.83	3623974.12	5.40	41.90	1.80
DISCCART	479362.83	3623974.12	4.60	41.60	1.80
DISCCART	479412.83	3623974.12	4.30	40.40	1.80
DISCCART	479462.83	3623974.12	3.60	40.40	1.80
DISCCART	479512.83	3623974.12	4.20	38.80	1.80
DISCCART	479562.83	3623974.12	2.90	38.80	1.80
DISCCART	479612.83	3623974.12	3.20	37.00	1.80
DISCCART	479662.83	3623974.12	2.80	33.20	1.80
DISCCART	479712.83	3623974.12	3.50	3.50	1.80
DISCCART	479762.83	3623974.12	3.20	3.20	1.80
DISCCART	479812.83	3623974.12	3.20	3.20	1.80
DISCCART	479862.83	3623974.12	3.50	3.50	1.80
DISCCART	479912.83	3623974.12	3.20	3.20	1.80
DISCCART	479962.83	3623974.12	3.90	3.90	1.80
DISCCART	480012.83	3623974.12	3.90	3.90	1.80
DISCCART	480062.83	3623974.12	3.80	3.80	1.80
DISCCART	480112.83	3623974.12	3.80	3.80	1.80
DISCCART	480162.83	3623974.12	4.10	4.10	1.80
DISCCART	480212.83	3623974.12	3.60	3.60	1.80
DISCCART	480262.83	3623974.12	3.70	3.70	1.80
DISCCART	480312.83	3623974.12	3.60	3.60	1.80
DISCCART	480662.83	3623974.12	3.90	3.90	1.80
DISCCART	480712.83	3623974.12	3.10	3.10	1.80
DISCCART	480762.83	3623974.12	3.20	3.20	1.80
DISCCART	480812.83	3623974.12	3.60	3.60	1.80

DISCCART	480862.83	3623974.12	3.00	3.00	1.80
DISCCART	480912.83	3623974.12	3.10	3.10	1.80
DISCCART	480962.83	3623974.12	3.30	3.30	1.80
DISCCART	481012.83	3623974.12	3.60	3.60	1.80
DISCCART	481062.83	3623974.12	3.90	3.90	1.80
DISCCART	481112.83	3623974.12	3.90	3.90	1.80
DISCCART	479112.83	3624024.12	3.00	37.90	1.80
DISCCART	479162.83	3624024.12	4.00	38.30	1.80
DISCCART	479212.83	3624024.12	4.10	38.30	1.80
DISCCART	479262.83	3624024.12	4.90	38.30	1.80
DISCCART	479312.83	3624024.12	4.80	38.50	1.80
DISCCART	479362.83	3624024.12	5.20	38.30	1.80
DISCCART	479412.83	3624024.12	4.80	38.20	1.80
DISCCART	479462.83	3624024.12	4.00	38.10	1.80
DISCCART	479512.83	3624024.12	3.10	37.90	1.80
DISCCART	479562.83	3624024.12	2.60	37.60	1.80
DISCCART	479612.83	3624024.12	2.70	2.70	1.80
DISCCART	479662.83	3624024.12	3.10	3.10	1.80
DISCCART	479712.83	3624024.12	3.20	3.20	1.80
DISCCART	479762.83	3624024.12	3.50	3.50	1.80
DISCCART	479812.83	3624024.12	3.50	3.50	1.80
DISCCART	479862.83	3624024.12	3.40	3.40	1.80
DISCCART	479912.83	3624024.12	3.30	3.30	1.80
DISCCART	479962.83	3624024.12	2.90	2.90	1.80
DISCCART	480012.83	3624024.12	3.30	3.30	1.80
DISCCART	480062.83	3624024.12	3.60	3.60	1.80
DISCCART	480112.83	3624024.12	3.30	3.30	1.80
DISCCART	480662.83	3624024.12	3.00	3.00	1.80
DISCCART	480712.83	3624024.12	3.00	3.00	1.80
DISCCART	480762.83	3624024.12	3.20	3.20	1.80
DISCCART	480812.83	3624024.12	3.60	3.60	1.80
DISCCART	480862.83	3624024.12	3.10	3.10	1.80
DISCCART	480912.83	3624024.12	3.30	3.30	1.80
DISCCART	480962.83	3624024.12	3.20	3.20	1.80
DISCCART	481012.83	3624024.12	3.50	3.50	1.80
DISCCART	481062.83	3624024.12	3.90	3.90	1.80
DISCCART	481112.83	3624024.12	3.90	3.90	1.80
DISCCART	479112.83	3624074.12	3.50	3.50	1.80
DISCCART	479162.83	3624074.12	3.50	3.50	1.80
DISCCART	479212.83	3624074.12	3.60	3.60	1.80
DISCCART	479262.83	3624074.12	4.20	37.90	1.80
DISCCART	479312.83	3624074.12	4.80	37.70	1.80
DISCCART	479362.83	3624074.12	4.30	37.90	1.80
DISCCART	479412.83	3624074.12	4.00	37.70	1.80
DISCCART	479462.83	3624074.12	3.80	37.00	1.80
DISCCART	479512.83	3624074.12	2.90	36.80	1.80
DISCCART	479562.83	3624074.12	3.10	3.10	1.80
DISCCART	479612.83	3624074.12	3.20	3.20	1.80
DISCCART	479662.83	3624074.12	3.20	3.20	1.80
DISCCART	479712.83	3624074.12	3.10	3.10	1.80

DISCCART	479762.83	3624074.12	3.20	3.20	1.80
DISCCART	479812.83	3624074.12	3.40	3.40	1.80
DISCCART	479862.83	3624074.12	3.30	3.30	1.80
DISCCART	480612.83	3624074.12	3.50	3.50	1.80
DISCCART	480662.83	3624074.12	3.10	3.10	1.80
DISCCART	480712.83	3624074.12	3.40	3.40	1.80
DISCCART	480762.83	3624074.12	3.60	3.60	1.80
DISCCART	480812.83	3624074.12	3.70	3.70	1.80
DISCCART	480862.83	3624074.12	3.50	3.50	1.80
DISCCART	480912.83	3624074.12	3.10	3.10	1.80
DISCCART	480962.83	3624074.12	3.10	3.10	1.80
DISCCART	481012.83	3624074.12	3.30	14.00	1.80
DISCCART	481062.83	3624074.12	3.80	14.00	1.80
DISCCART	481112.83	3624074.12	4.10	14.00	1.80
DISCCART	479112.83	3624124.12	3.30	3.30	1.80
DISCCART	479162.83	3624124.12	3.70	3.70	1.80
DISCCART	479212.83	3624124.12	4.00	4.00	1.80
DISCCART	479262.83	3624124.12	4.30	4.30	1.80
DISCCART	479312.83	3624124.12	4.10	4.10	1.80
DISCCART	479362.83	3624124.12	4.40	4.40	1.80
DISCCART	479412.83	3624124.12	4.40	4.40	1.80
DISCCART	479462.83	3624124.12	4.30	4.30	1.80
DISCCART	479512.83	3624124.12	3.60	3.60	1.80
DISCCART	479562.83	3624124.12	3.50	3.50	1.80
DISCCART	479612.83	3624124.12	3.30	3.30	1.80
DISCCART	479662.83	3624124.12	2.90	2.90	1.80
DISCCART	479712.83	3624124.12	3.40	3.40	1.80
DISCCART	479762.83	3624124.12	3.70	3.70	1.80
DISCCART	479812.83	3624124.12	3.30	3.30	1.80
DISCCART	479862.83	3624124.12	3.30	3.30	1.80
DISCCART	480562.83	3624124.12	3.60	3.60	1.80
DISCCART	480612.83	3624124.12	3.60	3.60	1.80
DISCCART	480662.83	3624124.12	3.60	3.60	1.80
DISCCART	480712.83	3624124.12	3.40	3.40	1.80
DISCCART	480762.83	3624124.12	4.30	4.30	1.80
DISCCART	480812.83	3624124.12	3.80	3.80	1.80
DISCCART	480862.83	3624124.12	3.40	3.40	1.80
DISCCART	480912.83	3624124.12	3.30	3.30	1.80
DISCCART	480962.83	3624124.12	3.10	14.00	1.80
DISCCART	481012.83	3624124.12	3.70	14.00	1.80
DISCCART	481062.83	3624124.12	3.70	14.00	1.80
DISCCART	481112.83	3624124.12	3.80	14.00	1.80
DISCCART	479112.83	3624174.12	2.20	2.20	1.80
DISCCART	479162.83	3624174.12	3.70	3.70	1.80
DISCCART	479212.83	3624174.12	3.90	3.90	1.80
DISCCART	479262.83	3624174.12	3.70	3.70	1.80
DISCCART	479312.83	3624174.12	3.80	3.80	1.80
DISCCART	479362.83	3624174.12	3.40	3.40	1.80
DISCCART	479412.83	3624174.12	4.10	4.10	1.80
DISCCART	479462.83	3624174.12	4.30	4.30	1.80

DISCCART	479512.83	3624174.12	4.00	4.00	1.80
DISCCART	479562.83	3624174.12	4.20	4.20	1.80
DISCCART	479612.83	3624174.12	4.00	4.00	1.80
DISCCART	479662.83	3624174.12	3.20	3.20	1.80
DISCCART	479712.83	3624174.12	3.10	3.10	1.80
DISCCART	479762.83	3624174.12	3.40	3.40	1.80
DISCCART	479812.83	3624174.12	3.50	3.50	1.80
DISCCART	479862.83	3624174.12	3.70	3.70	1.80
DISCCART	480462.83	3624174.12	3.60	3.60	1.80
DISCCART	480512.83	3624174.12	3.60	3.60	1.80
DISCCART	480562.83	3624174.12	3.30	3.30	1.80
DISCCART	480612.83	3624174.12	3.40	3.40	1.80
DISCCART	480662.83	3624174.12	3.50	3.50	1.80
DISCCART	480712.83	3624174.12	2.40	3.70	1.80
DISCCART	480762.83	3624174.12	4.10	4.10	1.80
DISCCART	480812.83	3624174.12	4.00	4.00	1.80
DISCCART	480862.83	3624174.12	3.40	3.40	1.80
DISCCART	480912.83	3624174.12	3.50	3.50	1.80
DISCCART	480962.83	3624174.12	3.40	13.80	1.80
DISCCART	481012.83	3624174.12	5.00	14.00	1.80
DISCCART	481062.83	3624174.12	12.60	12.60	1.80
DISCCART	481112.83	3624174.12	7.60	14.00	1.80
DISCCART	479112.83	3624224.12	2.30	6.30	1.80
DISCCART	479162.83	3624224.12	2.40	2.40	1.80
DISCCART	479212.83	3624224.12	3.70	3.70	1.80
DISCCART	479262.83	3624224.12	3.30	3.30	1.80
DISCCART	479312.83	3624224.12	3.20	3.20	1.80
DISCCART	479362.83	3624224.12	2.90	2.90	1.80
DISCCART	479412.83	3624224.12	2.60	2.60	1.80
DISCCART	479462.83	3624224.12	4.00	4.00	1.80
DISCCART	479512.83	3624224.12	4.30	4.30	1.80
DISCCART	479562.83	3624224.12	4.10	4.10	1.80
DISCCART	479612.83	3624224.12	4.00	4.00	1.80
DISCCART	479662.83	3624224.12	3.50	3.50	1.80
DISCCART	479712.83	3624224.12	3.70	3.70	1.80
DISCCART	479762.83	3624224.12	3.50	3.50	1.80
DISCCART	479812.83	3624224.12	3.30	3.30	1.80
DISCCART	479862.83	3624224.12	3.10	3.10	1.80
DISCCART	480412.83	3624224.12	3.70	3.70	1.80
DISCCART	480462.83	3624224.12	3.60	3.60	1.80
DISCCART	480512.83	3624224.12	3.50	3.50	1.80
DISCCART	480562.83	3624224.12	3.00	3.00	1.80
DISCCART	480612.83	3624224.12	3.40	3.40	1.80
DISCCART	480662.83	3624224.12	3.70	3.70	1.80
DISCCART	480712.83	3624224.12	4.10	4.10	1.80
DISCCART	480762.83	3624224.12	3.80	3.80	1.80
DISCCART	480812.83	3624224.12	4.40	4.40	1.80
DISCCART	480862.83	3624224.12	3.70	3.70	1.80
DISCCART	480912.83	3624224.12	3.60	11.80	1.80
DISCCART	480962.83	3624224.12	3.80	13.20	1.80

DISCCART	481012.83	3624224.12	11.90	11.90	1.80
DISCCART	481062.83	3624224.12	10.40	10.40	1.80
DISCCART	481112.83	3624224.12	3.90	14.00	1.80
DISCCART	479112.83	3624274.12	3.50	3.50	1.80
DISCCART	479162.83	3624274.12	2.90	2.90	1.80
DISCCART	479212.83	3624274.12	2.70	2.70	1.80
DISCCART	479262.83	3624274.12	2.50	2.50	1.80
DISCCART	479312.83	3624274.12	2.70	2.70	1.80
DISCCART	479362.83	3624274.12	2.40	2.40	1.80
DISCCART	479412.83	3624274.12	3.00	3.00	1.80
DISCCART	479462.83	3624274.12	2.90	2.90	1.80
DISCCART	479512.83	3624274.12	2.90	2.90	1.80
DISCCART	479562.83	3624274.12	4.00	4.00	1.80
DISCCART	479612.83	3624274.12	3.90	3.90	1.80
DISCCART	479662.83	3624274.12	3.90	3.90	1.80
DISCCART	479712.83	3624274.12	3.40	3.40	1.80
DISCCART	479762.83	3624274.12	3.50	3.50	1.80
DISCCART	479812.83	3624274.12	3.40	3.40	1.80
DISCCART	479862.83	3624274.12	3.70	3.70	1.80
DISCCART	480312.83	3624274.12	3.20	3.20	1.80
DISCCART	480362.83	3624274.12	3.30	3.30	1.80
DISCCART	480412.83	3624274.12	3.40	3.40	1.80
DISCCART	480462.83	3624274.12	3.50	3.50	1.80
DISCCART	480512.83	3624274.12	3.30	3.30	1.80
DISCCART	480562.83	3624274.12	3.10	3.10	1.80
DISCCART	480612.83	3624274.12	3.20	3.20	1.80
DISCCART	480662.83	3624274.12	4.30	4.30	1.80
DISCCART	480712.83	3624274.12	4.20	4.20	1.80
DISCCART	480762.83	3624274.12	4.20	4.20	1.80
DISCCART	480812.83	3624274.12	6.10	6.10	1.80
DISCCART	480862.83	3624274.12	4.00	4.00	1.80
DISCCART	480912.83	3624274.12	3.70	11.50	1.80
DISCCART	480962.83	3624274.12	8.40	11.50	1.80
DISCCART	481012.83	3624274.12	9.30	9.30	1.80
DISCCART	481062.83	3624274.12	9.30	9.30	1.80
DISCCART	481112.83	3624274.12	3.70	10.60	1.80
DISCCART	479112.83	3624324.12	3.40	12.00	1.80
DISCCART	479162.83	3624324.12	2.90	12.00	1.80
DISCCART	479212.83	3624324.12	3.90	11.90	1.80
DISCCART	479262.83	3624324.12	3.30	11.30	1.80
DISCCART	479312.83	3624324.12	3.70	9.20	1.80
DISCCART	479362.83	3624324.12	2.80	7.50	1.80
DISCCART	479412.83	3624324.12	2.40	2.40	1.80
DISCCART	479462.83	3624324.12	2.70	2.70	1.80
DISCCART	479512.83	3624324.12	2.90	2.90	1.80
DISCCART	479562.83	3624324.12	3.10	3.10	1.80
DISCCART	479612.83	3624324.12		3.90	1.80
DISCCART	479662.83	3624324.12		4.10	1.80
DISCCART	479712.83	3624324.12		2.70	1.80
DISCCART	479762.83	3624324.12	2.90	2.90	1.80

DISCCART	479812.83	3624324.12	2.90	2.90	1.80
DISCCART	479862.83	3624324.12	3.70	3.70	1.80
DISCCART	479912.83	3624324.12	3.40	3.40	1.80
DISCCART	480262.83	3624324.12	3.10	3.10	1.80
DISCCART	480312.83	3624324.12	3.40	3.40	1.80
DISCCART	480362.83	3624324.12	3.20	3.20	1.80
DISCCART	480412.83	3624324.12	3.20	3.20	1.80
DISCCART	480462.83	3624324.12	3.30	3.30	1.80
DISCCART	480512.83	3624324.12	3.00	3.00	1.80
DISCCART	480562.83	3624324.12	3.70	3.70	1.80
DISCCART	480612.83	3624324.12	3.80	3.80	1.80
DISCCART	480662.83	3624324.12	4.40	4.40	1.80
DISCCART	480712.83	3624324.12	4.20	4.20	1.80
DISCCART	480762.83	3624324.12	4.20	12.00	1.80
DISCCART	480812.83	3624324.12	8.50	8.50	1.80
DISCCART	480862.83	3624324.12	5.00	11.80	1.80
DISCCART	480912.83	3624324.12	4.10	10.00	1.80
DISCCART	480962.83	3624324.12	8.60	8.60	1.80
DISCCART	481012.83	3624324.12	6.40	7.50	1.80
DISCCART	481062.83	3624324.12	8.40	8.40	1.80
DISCCART	481112.83	3624324.12	3.30	8.50	1.80
DISCCART	479112.83	3624374.12	3.60	12.50	1.80
DISCCART	479162.83	3624374.12	11.50	11.50	1.80
DISCCART	479212.83	3624374.12	10.60	11.20	1.80
DISCCART	479262.83	3624374.12	9.40	10.50	1.80
DISCCART	479312.83	3624374.12	7.90	7.90	1.80
DISCCART	479362.83	3624374.12	6.30	6.30	1.80
DISCCART	479412.83	3624374.12	5.60	5.60	1.80
DISCCART	479462.83	3624374.12	4.40	4.40	1.80
DISCCART	479512.83	3624374.12	2.50	4.50	1.80
DISCCART	479562.83	3624374.12	2.60	2.60	1.80
DISCCART	479612.83	3624374.12	3.20	3.20	1.80
DISCCART	479662.83	3624374.12	4.00	4.00	1.80
DISCCART	479712.83	3624374.12	3.60	3.60	1.80
DISCCART	479762.83	3624374.12	2.50	2.50	1.80
DISCCART	479812.83	3624374.12	2.90	2.90	1.80
DISCCART	479862.83	3624374.12	4.20	4.20	1.80
DISCCART	479912.83	3624374.12	3.10	3.10	1.80
DISCCART	480212.83	3624374.12	3.10	3.10	1.80
DISCCART	480262.83	3624374.12	3.40	3.40	1.80
DISCCART	480312.83	3624374.12	3.30	3.30	1.80
DISCCART	480362.83	3624374.12	3.80	3.80	1.80
DISCCART	480412.83	3624374.12	3.50	3.50	1.80
DISCCART	480462.83	3624374.12	2.80	2.80	1.80
DISCCART	480512.83	3624374.12	3.40	3.40	1.80
DISCCART	480562.83	3624374.12	4.00	4.00	1.80
DISCCART	480612.83	3624374.12	4.10	4.10	1.80
DISCCART	480662.83	3624374.12	4.00	4.00	1.80
DISCCART	480712.83	3624374.12	4.20	18.20	1.80
DISCCART	480762.83	3624374.12	4.70	17.60	1.80

DISCCART	480812.83	3624374.12	9.80	9.80	1.80
DISCCART	480862.83	3624374.12	9.20	12.00	1.80
DISCCART	480912.83	3624374.12	5.30	16.60	1.80
DISCCART	480962.83	3624374.12	6.30	6.30	1.80
DISCCART	481012.83	3624374.12	4.50	9.10	1.80
DISCCART	481062.83	3624374.12	8.80	8.80	1.80
DISCCART	481112.83	3624374.12	3.40	9.70	1.80
DISCCART	479112.83	3624424.12	5.00	12.00	1.80
DISCCART	479162.83	3624424.12	5.20	12.00	1.80
DISCCART	479212.83	3624424.12	5.40	11.80	1.80
DISCCART	479262.83	3624424.12	5.60	10.70	1.80
DISCCART	479312.83	3624424.12	5.60	9.00	1.80
DISCCART	479362.83	3624424.12	6.00	6.00	1.80
DISCCART	479412.83	3624424.12	6.70	6.70	1.80
DISCCART	479462.83	3624424.12	7.00	7.00	1.80
DISCCART	479512.83	3624424.12	5.70	7.10	1.80
DISCCART	479562.83	3624424.12	4.70	6.90	1.80
DISCCART	479612.83	3624424.12	4.40	4.40	1.80
DISCCART	479662.83	3624424.12	3.30	3.30	1.80
DISCCART	479712.83	3624424.12	3.50	3.50	1.80
DISCCART	479762.83	3624424.12	2.80	2.80	1.80
DISCCART	479812.83	3624424.12	2.50	2.50	1.80
DISCCART	479862.83	3624424.12	4.00	4.00	1.80
DISCCART	479912.83	3624424.12	3.60	3.60	1.80
DISCCART	480112.83	3624424.12	3.20	3.20	1.80
DISCCART	480162.83	3624424.12	3.50	3.50	1.80
DISCCART	480212.83	3624424.12	3.30	3.30	1.80
DISCCART	480262.83	3624424.12	4.20	4.20	1.80
DISCCART	480312.83	3624424.12	3.90	3.90	1.80
DISCCART	480362.83	3624424.12	3.80	3.80	1.80
DISCCART	480412.83	3624424.12	3.40	3.40	1.80
DISCCART	480462.83	3624424.12	3.30	3.30	1.80
DISCCART	480512.83	3624424.12	3.90	3.90	1.80
DISCCART	480562.83	3624424.12	3.80	3.80	1.80
DISCCART	480612.83	3624424.12	4.00	4.00	1.80
DISCCART	480662.83	3624424.12	4.80	19.10	1.80
DISCCART	480712.83	3624424.12	3.80	19.50	1.80
DISCCART	480762.83	3624424.12	12.70	14.40	1.80
DISCCART	480812.83	3624424.12	12.70	12.70	1.80
DISCCART	480862.83	3624424.12	13.40	13.40	1.80
DISCCART	480912.83	3624424.12	6.40	16.60	1.80
DISCCART	480962.83	3624424.12	4.60	16.60	1.80
DISCCART	481012.83	3624424.12	4.90	9.80	1.80
DISCCART	481062.83	3624424.12	8.90	8.90	1.80
DISCCART	481112.83	3624424.12	3.90	9.70	1.80
DISCCART	479112.83	3624474.12	1.80	11.90	1.80
DISCCART	479162.83	3624474.12	3.40	5.70	1.80
DISCCART	479212.83	3624474.12	5.00	5.60	1.80
DISCCART	479262.83	3624474.12	5.50	5.50	1.80
DISCCART	479312.83	3624474.12	5.10	5.10	1.80

DISCCART	479362.83	3624474.12	4.70	5.70	1.80
DISCCART	479412.83	3624474.12	4.00	6.10	1.80
DISCCART	479462.83	3624474.12	4.00	6.50	1.80
DISCCART	479512.83	3624474.12	5.20	6.80	1.80
DISCCART	479562.83	3624474.12	6.50	6.50	1.80
DISCCART	479612.83	3624474.12	6.90	6.90	1.80
DISCCART	479662.83	3624474.12	7.00	7.00	1.80
DISCCART	479712.83	3624474.12	5.10	7.00	1.80
DISCCART	479762.83	3624474.12	4.20	4.20	1.80
DISCCART	479812.83	3624474.12	4.10	4.10	1.80
DISCCART	479862.83	3624474.12	3.10	3.10	1.80
DISCCART	479912.83	3624474.12	2.80	2.80	1.80
DISCCART	479962.83	3624474.12	3.30	3.30	1.80
DISCCART	480062.83	3624474.12	3.80	3.80	1.80
DISCCART	480112.83	3624474.12	3.80	3.80	1.80
DISCCART	480162.83	3624474.12	3.40	3.40	1.80
DISCCART	480212.83	3624474.12	3.40	3.40	1.80
DISCCART	480262.83	3624474.12	3.80	3.80	1.80
DISCCART	480312.83	3624474.12	3.30	3.30	1.80
DISCCART	480362.83	3624474.12	3.30	3.30	1.80
DISCCART	480412.83	3624474.12	2.50	2.50	1.80
DISCCART	480462.83	3624474.12	2.60	2.60	1.80
DISCCART	480512.83	3624474.12	3.10	3.10	1.80
DISCCART	480562.83	3624474.12	3.70	3.70	1.80
DISCCART	480612.83	3624474.12	4.10	19.50	1.80
DISCCART	480662.83	3624474.12	4.10	19.50	1.80
DISCCART	480712.83	3624474.12	3.90	19.50	1.80
DISCCART	480762.83	3624474.12	13.60	18.20	1.80
DISCCART	480812.83	3624474.12	6.30	19.50	1.80
DISCCART	480862.83	3624474.12	14.70	16.60	1.80
DISCCART	480912.83	3624474.12	5.20	16.60	1.80
DISCCART	480962.83	3624474.12	4.60	16.60	1.80
DISCCART	481012.83	3624474.12	4.40	15.00	1.80
DISCCART	481062.83	3624474.12	8.80	12.30	1.80
DISCCART	481112.83	3624474.12	4.80	12.30	1.80
DISCCART	479112.83	3624524.12	0.80	0.80	1.80
DISCCART	479162.83	3624524.12	1.00	1.00	1.80
DISCCART	479212.83	3624524.12	1.40	1.40	1.80
DISCCART	479262.83	3624524.12	1.40	1.40	1.80
DISCCART	479312.83	3624524.12	0.70	5.80	1.80
DISCCART	479362.83	3624524.12	0.70	6.10	1.80
DISCCART	479412.83	3624524.12	1.20	6.20	1.80
DISCCART	479462.83	3624524.12	1.90	6.30	1.80
DISCCART	479512.83	3624524.12	3.90	6.40	1.80
DISCCART	479562.83	3624524.12	5.90	6.30	1.80
DISCCART	479612.83	3624524.12	6.30	6.30	1.80
DISCCART	479662.83	3624524.12	6.30	6.30	1.80
DISCCART	479712.83	3624524.12	6.40	6.40	1.80
DISCCART	479762.83	3624524.12	6.30	6.30	1.80
DISCCART	479812.83	3624524.12	6.70	6.70	1.80

DISCCART	479862.83	3624524.12	6.50	6.50	1.80
DISCCART	479912.83	3624524.12	4.40	6.80	1.80
DISCCART	479962.83	3624524.12	3.90	6.50	1.80
DISCCART	480012.83	3624524.12	3.90	3.90	1.80
DISCCART	480062.83	3624524.12	3.90	3.90	1.80
DISCCART	480112.83	3624524.12	3.70	3.70	1.80
DISCCART	480162.83	3624524.12	3.40	3.40	1.80
DISCCART	480212.83	3624524.12	2.90	2.90	1.80
DISCCART	480262.83	3624524.12	2.70	2.70	1.80
DISCCART	480312.83	3624524.12	3.20	3.20	1.80
DISCCART	480362.83	3624524.12	3.10	3.10	1.80
DISCCART	480412.83	3624524.12	2.80	2.80	1.80
DISCCART	480462.83	3624524.12	2.60	2.60	1.80
DISCCART	480512.83	3624524.12	2.80	2.80	1.80
DISCCART	480562.83	3624524.12	3.70	3.70	1.80
DISCCART	480612.83	3624524.12	4.10	19.50	1.80
DISCCART	480662.83	3624524.12	4.00	19.50	1.80
DISCCART	480712.83	3624524.12	6.10	19.50	1.80
DISCCART	480762.83	3624524.12	12.00	19.50	1.80
DISCCART	480812.83	3624524.12	5.50	19.50	1.80
DISCCART	480862.83	3624524.12	6.80	19.50	1.80
DISCCART	480912.83	3624524.12	4.90	16.60	1.80
DISCCART	480962.83	3624524.12	9.40	15.00	1.80
DISCCART	481012.83	3624524.12	13.40	13.40	1.80
DISCCART	481062.83	3624524.12	6.70	14.20	1.80
DISCCART	481112.83	3624524.12	5.20	17.30	1.80
DISCCART	479112.83	3624574.12	0.70	0.70	1.80
DISCCART	479162.83	3624574.12	0.70	0.70	1.80
DISCCART	479212.83	3624574.12	0.70	0.70	1.80
DISCCART	479262.83	3624574.12	0.90	0.90	1.80
DISCCART	479312.83	3624574.12	1.30	1.30	1.80
DISCCART	479362.83	3624574.12	1.20	1.20	1.80
DISCCART	479412.83	3624574.12	1.30	1.30	1.80
DISCCART	479462.83	3624574.12	1.40	1.40	1.80
DISCCART	479512.83	3624574.12	1.50	1.50	1.80
DISCCART	479562.83	3624574.12	0.80	6.40	1.80
DISCCART	479612.83	3624574.12	0.80	6.60	1.80
DISCCART	479662.83	3624574.12	0.80	6.50	1.80
DISCCART	479712.83	3624574.12	0.70	6.50	1.80
DISCCART	479762.83	3624574.12	1.00	6.70	1.80
DISCCART	479812.83	3624574.12	1.40	7.10	1.80
DISCCART	479862.83	3624574.12	3.10	7.20	1.80
DISCCART	479912.83	3624574.12	4.90	7.00	1.80
DISCCART	479962.83	3624574.12	6.00	6.00	1.80
DISCCART	480012.83	3624574.12	6.90	6.90	1.80
DISCCART	480062.83	3624574.12	6.80	6.80	1.80
DISCCART	480112.83	3624574.12	6.80	6.80	1.80
DISCCART	480162.83	3624574.12	6.80	6.80	1.80
DISCCART	480212.83	3624574.12	5.90	6.90	1.80
DISCCART	480262.83	3624574.12	4.90	6.90	1.80

DISCCART	480312.83	3624574.12	4.70	6.90	1.80
DISCCART	480362.83	3624574.12	4.60	4.60	1.80
DISCCART	480412.83	3624574.12	4.50	4.50	1.80
DISCCART	480462.83	3624574.12	4.40	4.40	1.80
DISCCART	480512.83	3624574.12	4.10	4.10	1.80
DISCCART	480562.83	3624574.12	4.00	4.00	1.80
DISCCART	480612.83	3624574.12	4.10	19.50	1.80
DISCCART	480662.83	3624574.12	4.30	19.50	1.80
DISCCART	480712.83	3624574.12	4.90	19.50	1.80
DISCCART	480762.83	3624574.12	9.50	19.50	1.80
DISCCART	480812.83	3624574.12	7.70	19.50	1.80
DISCCART	480862.83	3624574.12	7.00	19.50	1.80
DISCCART	480912.83	3624574.12	5.60	16.40	1.80
DISCCART	480962.83	3624574.12	5.40	15.00	1.80
DISCCART	481012.83	3624574.12	8.80	14.20	1.80
DISCCART	481062.83	3624574.12	6.00	14.20	1.80
DISCCART	481112.83	3624574.12	5.90	20.20	1.80
DISCCART	479112.83	3624624.12	1.20	1.20	1.80
DISCCART	479162.83	3624624.12	1.10	1.10	1.80
DISCCART	479212.83	3624624.12	1.00	1.00	1.80
DISCCART	479262.83	3624624.12	1.20	1.20	1.80
DISCCART	479312.83	3624624.12	1.20	1.20	1.80
DISCCART	479362.83	3624624.12	1.40	1.40	1.80
DISCCART	479412.83	3624624.12	1.30	1.30	1.80
DISCCART	479462.83	3624624.12	1.30	1.30	1.80
DISCCART	479512.83	3624624.12	1.40	1.40	1.80
DISCCART	479562.83	3624624.12	1.50	1.50	1.80
DISCCART	479612.83	3624624.12	1.60	1.60	1.80
DISCCART	479662.83	3624624.12	0.70	0.70	1.80
DISCCART	479712.83	3624624.12	0.60	0.60	1.80
DISCCART	479762.83	3624624.12	0.60	0.60	1.80
DISCCART	479812.83	3624624.12	0.60	0.60	1.80
DISCCART	479862.83	3624624.12	0.60	0.60	1.80
DISCCART	479912.83	3624624.12	0.60	7.00	1.80
DISCCART	479962.83	3624624.12	0.60	7.00	1.80
DISCCART	480012.83	3624624.12	0.60	7.10	1.80
DISCCART	480062.83	3624624.12	0.60	6.90	1.80
DISCCART	480112.83	3624624.12	1.00	7.00	1.80
DISCCART	480162.83	3624624.12	1.80	6.90	1.80
DISCCART	480212.83	3624624.12	2.70	6.90	1.80
DISCCART	480262.83	3624624.12	4.40	6.80	1.80
DISCCART	480312.83	3624624.12	6.10	6.10	1.80
DISCCART	480362.83	3624624.12	6.80	6.80	1.80
DISCCART	480412.83	3624624.12	6.80	6.80	1.80
DISCCART	480462.83	3624624.12	6.90	6.90	1.80
DISCCART	480512.83	3624624.12	7.00	7.00	1.80
DISCCART	480562.83	3624624.12	6.90	6.90	1.80
DISCCART	480612.83	3624624.12	6.50	7.40	1.80
DISCCART	480662.83	3624624.12	8.50	19.50	1.80
DISCCART	480712.83	3624624.12	10.10	19.50	1.80

DISCCART	480762.83	3624624.12	11.80	19.50	1.80
DISCCART	480812.83	3624624.12	13.30	15.40	1.80
DISCCART	480862.83	3624624.12	12.30	16.40	1.80
DISCCART	480912.83	3624624.12	6.30	16.40	1.80
DISCCART	480962.83	3624624.12	10.70	11.30	1.80
DISCCART	481012.83	3624624.12	7.20	7.20	1.80
DISCCART	481062.83	3624624.12	6.80	19.90	1.80
DISCCART	481112.83	3624624.12	6.50	20.40	1.80
DISCCART	479112.83	3624674.12	0.90	0.90	1.80
DISCCART	479162.83	3624674.12	1.00	1.00	1.80
DISCCART	479212.83	3624674.12	1.30	1.30	1.80
DISCCART	479262.83	3624674.12	1.30	1.30	1.80
DISCCART	479312.83	3624674.12	1.30	1.30	1.80
DISCCART	479362.83	3624674.12	1.20	1.20	1.80
DISCCART	479412.83	3624674.12	0.80	0.80	1.80
DISCCART	479462.83	3624674.12	0.70	0.70	1.80
DISCCART	479512.83	3624674.12	0.60	0.60	1.80
DISCCART	479562.83	3624674.12	0.60	0.60	1.80
DISCCART	479612.83	3624674.12	0.70	0.70	1.80
DISCCART	479662.83	3624674.12	1.40	1.40	1.80
DISCCART	479712.83	3624674.12	1.40	1.40	1.80
DISCCART	479762.83	3624674.12	1.20	1.20	1.80
DISCCART	479812.83	3624674.12	1.50	1.50	1.80
DISCCART	479862.83	3624674.12	1.30	1.30	1.80
DISCCART	479912.83	3624674.12	1.50	1.50	1.80
DISCCART	479962.83	3624674.12	1.50	1.50	1.80
DISCCART	480012.83	3624674.12	1.50	1.50	1.80
DISCCART	480062.83	3624674.12	1.60	1.60	1.80
DISCCART	480112.83	3624674.12	0.60	2.10	1.80
DISCCART	480162.83	3624674.12	1.60	1.60	1.80
DISCCART	480212.83	3624674.12	1.40	1.40	1.80
DISCCART	480262.83	3624674.12	1.30	1.30	1.80
DISCCART	480312.83	3624674.12	1.40	1.40	1.80
DISCCART	480362.83	3624674.12	1.60	6.90	1.80
DISCCART	480412.83	3624674.12	1.60	6.80	1.80
DISCCART	480462.83	3624674.12	1.60	6.90	1.80
DISCCART	480512.83	3624674.12	1.70	7.10	1.80
DISCCART	480562.83	3624674.12	2.30	7.70	1.80
DISCCART	480612.83	3624674.12	4.10	8.10	1.80
DISCCART	480662.83	3624674.12	6.10	8.80	1.80
DISCCART	480712.83	3624674.12	7.00	19.30	1.80
DISCCART	480762.83	3624674.12	9.10	11.70	1.80
DISCCART	480812.83	3624674.12	11.40	11.40	1.80
DISCCART	480862.83	3624674.12	8.50	16.40	1.80
DISCCART	480912.83	3624674.12	7.30	7.30	1.80
DISCCART	480962.83	3624674.12	7.60	7.60	1.80
DISCCART	481012.83	3624674.12	7.80	7.80	1.80
DISCCART	481062.83	3624674.12	7.20	19.90	1.80
DISCCART	481112.83	3624674.12	7.10	20.50	1.80
DISCCART	479112.83	3624724.12	1.30	6.10	1.80

DISCCART	479162.83	3624724.12	0.60	6.40	1.80
DISCCART	479212.83	3624724.12	0.60	6.40	1.80
DISCCART	479262.83	3624724.12	0.70	5.00	1.80
DISCCART	479312.83	3624724.12	0.80	0.80	1.80
DISCCART	479362.83	3624724.12	1.20	1.20	1.80
DISCCART	479412.83	3624724.12	1.10	1.10	1.80
DISCCART	479462.83	3624724.12	1.40	1.40	1.80
DISCCART	479512.83	3624724.12	1.40	1.40	1.80
DISCCART	479562.83	3624724.12	1.10	1.10	1.80
DISCCART	479612.83	3624724.12	1.30	1.30	1.80
DISCCART	479662.83	3624724.12	1.30	1.30	1.80
DISCCART	479712.83	3624724.12	1.40	1.40	1.80
DISCCART	479762.83	3624724.12	1.50	1.50	1.80
DISCCART	479812.83	3624724.12	1.50	1.50	1.80
DISCCART	479862.83	3624724.12	1.40	1.40	1.80
DISCCART	479912.83	3624724.12	1.50	1.50	1.80
DISCCART	479962.83	3624724.12	1.40	1.40	1.80
DISCCART	480012.83	3624724.12	1.50	1.50	1.80
DISCCART	480062.83	3624724.12	1.60	1.60	1.80
DISCCART	480112.83	3624724.12	1.80	1.80	1.80
DISCCART	480162.83	3624724.12	1.40	1.80	1.80
DISCCART	480212.83	3624724.12	0.60	0.60	1.80
DISCCART	480262.83	3624724.12	1.70	1.70	1.80
DISCCART	480312.83	3624724.12	1.40	1.40	1.80
DISCCART	480362.83	3624724.12	1.60	1.60	1.80
DISCCART	480412.83	3624724.12	1.60	1.60	1.80
DISCCART	480462.83	3624724.12	1.60	1.60	1.80
DISCCART	480512.83	3624724.12	1.60	1.60	1.80
DISCCART	480562.83	3624724.12	1.60	1.60	1.80
DISCCART	480612.83	3624724.12	1.60	1.60	1.80
DISCCART	480662.83	3624724.12	2.10	8.90	1.80
DISCCART	480712.83	3624724.12	2.10	19.30	1.80
DISCCART	480762.83	3624724.12	1.90	19.50	1.80
DISCCART	480812.83	3624724.12	1.90	16.40	1.80
DISCCART	480862.83	3624724.12	2.00	16.40	1.80
DISCCART	480912.83	3624724.12	2.30	16.40	1.80
DISCCART	480962.83	3624724.12	4.90	7.60	1.80
DISCCART	481012.83	3624724.12	5.70	8.20	1.80
DISCCART	481062.83	3624724.12	7.80	7.80	1.80
DISCCART	481112.83	3624724.12	7.90	20.40	1.80
DISCCART	479112.83	3624774.12	5.50	5.50	1.80
DISCCART	479162.83	3624774.12	5.70	5.70	1.80
DISCCART	479212.83	3624774.12	5.50	5.50	1.80
DISCCART	479262.83	3624774.12	5.30	7.00	1.80
DISCCART	479312.83	3624774.12	5.00	7.10	1.80
DISCCART	479362.83	3624774.12	4.30	7.20	1.80
DISCCART	479412.83	3624774.12	3.00	7.30	1.80
DISCCART	479462.83	3624774.12	1.70	6.90	1.80
DISCCART	479512.83	3624774.12	1.00	6.80	1.80
DISCCART	479562.83	3624774.12	0.90	6.50	1.80

DISCCART	479612.83	3624774.12	1.10	5.20	1.80
DISCCART	479662.83	3624774.12	1.30	1.30	1.80
DISCCART	479712.83	3624774.12	1.00	1.00	1.80
DISCCART	479762.83	3624774.12	1.10	1.10	1.80
DISCCART	479812.83	3624774.12	1.50	1.50	1.80
DISCCART	479862.83	3624774.12	1.50	1.50	1.80
DISCCART	479912.83	3624774.12	1.30	1.30	1.80
DISCCART	479962.83	3624774.12	1.50	1.50	1.80
DISCCART	480012.83	3624774.12	1.60	1.60	1.80
DISCCART	480062.83	3624774.12	1.60	1.60	1.80
DISCCART	480112.83	3624774.12	1.70	1.70	1.80
DISCCART	480162.83	3624774.12	1.60	1.60	1.80
DISCCART	480212.83	3624774.12	1.50	1.50	1.80
DISCCART	480262.83	3624774.12	2.00	2.00	1.80
DISCCART	480312.83	3624774.12	0.80	0.80	1.80
DISCCART	480362.83	3624774.12	1.70	1.70	1.80
DISCCART	480412.83	3624774.12	2.40	2.40	1.80
DISCCART	480462.83	3624774.12	1.70	1.70	1.80
DISCCART	480512.83	3624774.12	1.70	1.70	1.80
DISCCART	480562.83	3624774.12	1.70	1.70	1.80
DISCCART	480612.83	3624774.12	1.60	1.60	1.80
DISCCART	480662.83	3624774.12	2.10	2.10	1.80
DISCCART	480712.83	3624774.12	2.10	2.10	1.80
DISCCART	480762.83	3624774.12	1.30	1.30	1.80
DISCCART	480812.83	3624774.12	1.80	12.30	1.80
DISCCART	480862.83	3624774.12	1.60	12.80	1.80
DISCCART	480912.83	3624774.12	2.10	2.10	1.80
DISCCART	480962.83	3624774.12	2.30	2.30	1.80
DISCCART	481012.83	3624774.12	1.90	8.20	1.80
DISCCART	481062.83	3624774.12	2.50	20.20	1.80
DISCCART	481112.83	3624774.12	2.50	20.60	1.80
DISCCART	479112.83	3624824.12	6.20	6.20	1.80
DISCCART	479162.83	3624824.12	6.20	6.20	1.80
DISCCART	479212.83	3624824.12	6.00	6.00	1.80
DISCCART	479262.83	3624824.12	6.10	6.10	1.80
DISCCART	479312.83	3624824.12	6.20	6.20	1.80
DISCCART	479362.83	3624824.12	6.60	6.60	1.80
DISCCART	479412.83	3624824.12	7.00	7.00	1.80
DISCCART	479462.83	3624824.12	6.90	6.90	1.80
DISCCART	479512.83	3624824.12	6.60	6.60	1.80
DISCCART	479562.83	3624824.12	6.30	6.30	1.80
DISCCART	479612.83	3624824.12	5.30	6.00	1.80
DISCCART	479662.83	3624824.12	5.00	5.00	1.80
DISCCART	479712.83	3624824.12	4.50	4.50	1.80
DISCCART	479762.83	3624824.12	3.60	6.30	1.80
DISCCART	479812.83	3624824.12	2.30	6.70	1.80
DISCCART	479862.83	3624824.12	1.60	6.70	1.80
DISCCART	479912.83	3624824.12	1.40	6.10	1.80
DISCCART	479962.83	3624824.12	1.50	5.50	1.80
DISCCART	480012.83	3624824.12	1.60	1.60	1.80

DISCCART	480062.83	3624824.12	1.60	1.60	1.80
DISCCART	480112.83	3624824.12	1.70	1.70	1.80
DISCCART	480162.83	3624824.12	1.60	1.60	1.80
DISCCART	480212.83	3624824.12	1.90	1.90	1.80
DISCCART	480262.83	3624824.12	1.50	1.50	1.80
DISCCART	480312.83	3624824.12	1.90	1.90	1.80
DISCCART	480362.83	3624824.12	0.70	2.40	1.80
DISCCART	480412.83	3624824.12	1.20	1.80	1.80
DISCCART	480462.83	3624824.12	1.70	1.70	1.80
DISCCART	480512.83	3624824.12	1.60	1.60	1.80
DISCCART	480562.83	3624824.12	1.70	1.70	1.80
DISCCART	480612.83	3624824.12	1.80	1.80	1.80
DISCCART	480662.83	3624824.12	2.10	2.10	1.80
DISCCART	480712.83	3624824.12	0.80	0.80	1.80
DISCCART	480762.83	3624824.12	2.30	2.30	1.80
DISCCART	480812.83	3624824.12	1.20	2.40	1.80
DISCCART	480862.83	3624824.12	0.80	0.80	1.80
DISCCART	480912.83	3624824.12	2.00	2.00	1.80
DISCCART	480962.83	3624824.12	2.90	2.90	1.80
DISCCART	481012.83	3624824.12	2.70	2.70	1.80
DISCCART	481062.83	3624824.12	2.40	2.40	1.80
DISCCART	481112.83	3624824.12	2.80	20.20	1.80
DISCCART	479112.83	3624874.12	6.50	6.50	1.80
DISCCART	479162.83	3624874.12	6.10	6.10	1.80
DISCCART	479212.83	3624874.12	5.90	5.90	1.80
DISCCART	479262.83	3624874.12	6.00	6.00	1.80
DISCCART	479312.83	3624874.12	6.10	6.10	1.80
DISCCART	479362.83	3624874.12	7.40	7.40	1.80
DISCCART	479412.83	3624874.12	7.70	7.70	1.80
DISCCART	479462.83	3624874.12	7.70	7.70	1.80
DISCCART	479512.83	3624874.12	7.60	7.60	1.80
DISCCART	479562.83	3624874.12	7.40	8.50	1.80
DISCCART	479612.83	3624874.12	7.10	8.30	1.80
DISCCART	479662.83	3624874.12	6.40	8.30	1.80
DISCCART	479712.83	3624874.12	6.30	6.30	1.80
DISCCART	479762.83	3624874.12	6.50	6.50	1.80
DISCCART	479812.83	3624874.12	6.70	6.70	1.80
DISCCART	479862.83	3624874.12	6.60	6.60	1.80
DISCCART	479912.83	3624874.12	6.10	6.10	1.80
DISCCART	479962.83	3624874.12	5.40	5.40	1.80
DISCCART	480012.83	3624874.12	5.40	5.40	1.80
DISCCART	480062.83	3624874.12	5.60	5.60	1.80
DISCCART	480112.83	3624874.12	4.50	5.80	1.80
DISCCART	480162.83	3624874.12	3.10	7.40	1.80
DISCCART	480212.83	3624874.12	2.00	6.40	1.80
DISCCART	480262.83	3624874.12	1.60	5.90	1.80
DISCCART	480312.83	3624874.12	1.50	5.90	1.80
DISCCART	480362.83	3624874.12	1.60	6.00	1.80
DISCCART	480412.83	3624874.12	1.90	1.90	1.80
DISCCART	480462.83	3624874.12	1.30	2.10	1.80

DISCCART	480512.83	3624874.12	0.90	0.90	1.80
DISCCART	480562.83	3624874.12	1.80	1.80	1.80
DISCCART	480612.83	3624874.12	2.00	2.00	1.80
DISCCART	480662.83	3624874.12	2.10	2.10	1.80
DISCCART	480712.83	3624874.12	0.70	2.30	1.80
DISCCART	480762.83	3624874.12	1.20	1.20	1.80
DISCCART	480812.83	3624874.12	1.00	2.60	1.80
DISCCART	480862.83	3624874.12	1.90	1.90	1.80
DISCCART	480912.83	3624874.12	2.40	2.40	1.80
DISCCART	480962.83	3624874.12	2.70	2.70	1.80
DISCCART	481012.83	3624874.12	1.90	1.90	1.80
DISCCART	481062.83	3624874.12	1.90	3.10	1.80
DISCCART	481112.83	3624874.12	1.80	3.10	1.80
DISCCART	479112.83	3624924.12	6.40	6.40	1.80
DISCCART	479162.83	3624924.12	6.00	6.00	1.80
DISCCART	479212.83	3624924.12	5.80	5.80	1.80
DISCCART	479262.83	3624924.12	5.90	5.90	1.80
DISCCART	479312.83	3624924.12	5.90	5.90	1.80
DISCCART	479362.83	3624924.12	7.50	7.50	1.80
DISCCART	479412.83	3624924.12	8.20	8.20	1.80
DISCCART	479462.83	3624924.12	8.30	8.30	1.80
DISCCART	479512.83	3624924.12	8.30	8.30	1.80
DISCCART	479562.83	3624924.12	8.80	8.80	1.80
DISCCART	479612.83	3624924.12	8.60	8.60	1.80
DISCCART	479662.83	3624924.12	8.30	8.30	1.80
DISCCART	479712.83	3624924.12	7.60	7.60	1.80
DISCCART	479762.83	3624924.12	7.50	7.50	1.80
DISCCART	479812.83	3624924.12	7.20	7.20	1.80
DISCCART	479862.83	3624924.12	8.10	8.10	1.80
DISCCART	479912.83	3624924.12	6.70	6.70	1.80
DISCCART	479962.83	3624924.12	6.30	6.30	1.80
DISCCART	480012.83	3624924.12	5.70	5.70	1.80
DISCCART	480062.83	3624924.12	5.80	5.80	1.80
DISCCART	480112.83	3624924.12	6.50	6.50	1.80
DISCCART	480162.83	3624924.12	7.50	7.50	1.80
DISCCART	480212.83	3624924.12	6.50	7.70	1.80
DISCCART	480262.83	3624924.12	6.10	6.10	1.80
DISCCART	480312.83	3624924.12	6.10	6.10	1.80
DISCCART	480362.83	3624924.12	5.90	5.90	1.80
DISCCART	480412.83	3624924.12	6.30	6.30	1.80
DISCCART	480462.83	3624924.12	5.40	7.20	1.80
DISCCART	480512.83	3624924.12	4.10	6.80	1.80
DISCCART	480562.83	3624924.12	2.90	6.00	1.80
DISCCART	480612.83	3624924.12	3.90	3.90	1.80
DISCCART	480662.83	3624924.12	3.10	6.30	1.80
DISCCART	480712.83	3624924.12	2.80	2.80	1.80
DISCCART	480762.83	3624924.12		2.90	1.80
DISCCART	480812.83	3624924.12	3.20	3.20	1.80
DISCCART	480862.83	3624924.12	3.00	3.00	1.80
DISCCART	480912.83	3624924.12	2.70	2.70	1.80

DISCCART	480962.83	3624924.12	2.40	2.40	1.80
DISCCART	481012.83	3624924.12	2.40	2.40	1.80
DISCCART	481062.83	3624924.12	2.30	2.30	1.80
DISCCART	481112.83	3624924.12	2.00	2.00	1.80
DISCCART	479112.83	3624974.12	6.40	6.40	1.80
DISCCART	479162.83	3624974.12	6.10	6.10	1.80
DISCCART	479212.83	3624974.12	5.90	5.90	1.80
DISCCART	479262.83	3624974.12	5.70	5.70	1.80
DISCCART	479312.83	3624974.12	5.90	5.90	1.80
DISCCART	479362.83	3624974.12	7.50	7.50	1.80
DISCCART	479412.83	3624974.12	7.90	7.90	1.80
DISCCART	479462.83	3624974.12	7.90	7.90	1.80
DISCCART	479512.83	3624974.12	8.10	8.10	1.80
DISCCART	479562.83	3624974.12	8.00	8.00	1.80
DISCCART	479612.83	3624974.12	7.70	7.70	1.80
DISCCART	479662.83	3624974.12	7.50	7.50	1.80
DISCCART	479712.83	3624974.12	7.80	7.80	1.80
DISCCART	479762.83	3624974.12	7.10	7.10	1.80
DISCCART	479812.83	3624974.12	7.30	7.30	1.80
DISCCART	479862.83	3624974.12	7.50	7.50	1.80
DISCCART	479912.83	3624974.12	8.10	8.10	1.80
DISCCART	479962.83	3624974.12	7.80	7.80	1.80
DISCCART	480012.83	3624974.12	7.60	7.60	1.80
DISCCART	480062.83	3624974.12	7.60	7.60	1.80
DISCCART	480112.83	3624974.12	7.30	7.30	1.80
DISCCART	480162.83	3624974.12	6.80	6.80	1.80
DISCCART	480212.83	3624974.12	7.50	7.50	1.80
DISCCART	480262.83	3624974.12	8.10	8.10	1.80
DISCCART	480312.83	3624974.12	7.10	7.10	1.80
DISCCART	480362.83	3624974.12	7.70	7.70	1.80
DISCCART	480412.83	3624974.12	7.60	7.60	1.80
DISCCART	480462.83	3624974.12	7.10	7.10	1.80
DISCCART	480512.83	3624974.12	7.30	7.30	1.80
DISCCART	480562.83	3624974.12	6.00	6.90	1.80
DISCCART	480612.83	3624974.12	7.10	7.10	1.80
DISCCART	480662.83	3624974.12	7.30	7.30	1.80
DISCCART	480712.83	3624974.12	6.60	7.70	1.80
DISCCART	480762.83	3624974.12	6.40	6.40	1.80
DISCCART	480812.83	3624974.12	7.20	9.00	1.80
DISCCART	480862.83	3624974.12	5.80	8.90	1.80
DISCCART	480912.83	3624974.12	3.80	8.90	1.80
DISCCART	480962.83	3624974.12	2.70	8.90	1.80
DISCCART	481012.83	3624974.12	2.30	7.90	1.80
DISCCART	481062.83	3624974.12	2.50	7.80	1.80
DISCCART	481112.83	3624974.12	2.90	7.70	1.80
DISCCART	479112.83	3625024.12	6.50	6.50	1.80
DISCCART	479162.83		6.00	6.00	1.80
DISCCART	479212.83		5.80	5.80	1.80
DISCCART	479262.83		5.90	5.90	1.80
DISCCART	479312.83	3625024.12	5.80	5.80	1.80

	DISCCART	479362.83	3625024.12	7.20	7.20	1.80
	DISCCART	479412.83	3625024.12	7.60	7.60	1.80
	DISCCART	479462.83	3625024.12	7.60	7.60	1.80
	DISCCART	479512.83	3625024.12	7.20	7.20	1.80
	DISCCART	479562.83	3625024.12	7.20	7.20	1.80
	DISCCART	479612.83	3625024.12	7.20	7.20	1.80
	DISCCART	479662.83	3625024.12	6.90	6.90	1.80
	DISCCART	479712.83	3625024.12	6.70	6.70	1.80
	DISCCART	479762.83	3625024.12	6.30	6.30	1.80
	DISCCART	479812.83	3625024.12	6.90	6.90	1.80
	DISCCART	479862.83	3625024.12	7.40	7.40	1.80
	DISCCART	479912.83	3625024.12	7.40	7.40	1.80
	DISCCART	479962.83	3625024.12	7.50	7.50	1.80
	DISCCART	480012.83	3625024.12	7.80	7.80	1.80
	DISCCART	480062.83	3625024.12	7.70	7.70	1.80
	DISCCART	480112.83	3625024.12	7.70	7.90	1.80
	DISCCART	480162.83	3625024.12	7.60	7.60	1.80
	DISCCART	480212.83	3625024.12	7.20	7.20	1.80
	DISCCART	480262.83	3625024.12	7.60	7.60	1.80
	DISCCART	480312.83	3625024.12	8.20	8.20	1.80
	DISCCART	480362.83	3625024.12	7.30	7.30	1.80
	DISCCART	480412.83	3625024.12	7.60	8.80	1.80
	DISCCART	480462.83	3625024.12	8.70	8.70	1.80
	DISCCART	480512.83	3625024.12	7.30	7.30	1.80
	DISCCART	480562.83	3625024.12	7.20	7.20	1.80
	DISCCART	480612.83	3625024.12	7.20	7.20	1.80
	DISCCART					1.80
		480662.83	3625024.12	6.90	6.90	1.80
	DISCCART DISCCART	480712.83	3625024.12	7.10	7.10 7.60	
		480762.83	3625024.12	7.60		1.80
	DISCCART	480812.83	3625024.12	8.70	8.70	1.80
	DISCCART	480862.83	3625024.12	7.30	7.30	1.80
	DISCCART	480912.83	3625024.12	8.20	8.20	1.80
	DISCCART	480962.83	3625024.12	5.50	5.50	1.80
	DISCCART	481012.83	3625024.12	6.40	7.90	1.80
	DISCCART				6.00	1.80
مادماد			3625024.12	6.10	6.10	1.80
ጥጥ	DESCRREC ""		2622750 04	2 04	2.04	1 00
			3623758.04			
			3624140.12			
			3624187.27			
			3624080.87			1.80
			t Boundary - P	rimary R	eceptors	
	Plant Bounda	•				
**			rtesian plant			
	DISCCART	4/9992.36	3624484.24	3.13	3.13	1.80
	DISCCART	479970.32	3624450.98	3.43	3.43	1.80

3624424.93

3624372.80

3624356.93

3624218.80

3.15

2.90

3.17

3.91

3.15

2.90

3.17

3.91

1.80

1.80

1.80

1.80

DISCCART

DISCCART

DISCCART

DISCCART

479955.73

479929.81

479927.23

479897.71

```
3.10
                                              3.10
                                                      1.80
  DISCCART
              479865.85
                         3624081.18
  DISCCART
              480137.36
                         3624022.50
                                       3.31
                                              3.31
                                                      1.80
                                       3.34
                                              3.34
                                                      1.80
  DISCCART
              480349.48
                         3623974.78
                                       3.33
                                              3.33
                                                      1.80
  DISCCART
              480486.78
                         3623945.75
  DISCCART
              480527.60
                         3623935.98
                                       3.21
                                              3.21
                                                      1.80
                         3623933.43
                                       3.35
                                              3.35
  DISCCART
              480535.10
                                                      1.80
  DISCCART
              480556.67
                         3623926.08
                                       3.30
                                              3.30
                                                      1.80
  DISCCART
              480581.32
                         3623910.45
                                       3.60
                                              3.60
                                                      1.80
                                              3.10
  DISCCART
              480660.65
                         3624017.97
                                       3.10
                                                      1.80
                                              3.22
  DISCCART
              480635.85
                         3624035.15
                                       3.22
                                                      1.80
                                              3.22
                                                      1.80
  DISCCART
              480338.16
                         3624252.94
                                       3.22
              480033.92
                         3624474.12
                                       3.33
                                              3.33
                                                      1.80
  DISCCART
RE FINISHED
************
** AERMOD Meteorology Pathway
************
**
**
ME STARTING
  SURFFILE Lindbergh_2019_2021_v22122.SFC
  PROFFILE Lindbergh_2019_2021_v22122.PFL
  SURFDATA 23188 2019 SAN DIEGO/LINDBERGH FIELD
  UAIRDATA 3190 2019
  PROFBASE 4.6 METERS
ME FINISHED
***********
** AERMOD Output Pathway
************
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
  MAXTABLE ALLAVE 50
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Midway_Rising.AD\01H1GALL.PLT 31
  PLOTFILE ANNUAL ALL Midway_Rising.AD\AN00GALL.PLT 32
  SUMMFILE Midway_Rising.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)
                      0 Informational Message(s)
 A Total of
```

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

***** ****** WARNING MESSAGES MEOPEN: THRESH 1MIN 1-min ASOS wind speed threshold used ME W186 6275 0.50 ME W187 MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET 6275 ********** *** SETUP Finishes Successfully *** ********** ★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 *** *** *** 07:14:03 PAGE 1 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U* *** MODELOPTs: MODEL SETUP OPTIONS SUMMARY **Model Is Setup For Calculation of Average CONCentration Values. -- DEPOSITION LOGIC --**NO GAS DEPOSITION Data Provided. **NO PARTICLE DEPOSITION Data Provided. **Model Uses NO DRY DEPLETION. DRYDPLT = F **Model Uses NO WET DEPLETION. WETDPLT = F**Model Uses RURAL Dispersion Only. **Model Uses Regulatory DEFAULT Options: Stack-tip Downwash. 2. Model Accounts for ELEVated Terrain Effects. 3. Use Calms Processing Routine. 4. Use Missing Data Processing Routine.

**Other Options Specified:

5. No Exponential Decay.

ADJ_U* - Use ADJ_U* option for SBL in AERMET

CCVR_Sub - Meteorological data includes CCVR substitutions

TEMP_Sub - Meteorological data includes TEMP substitutions

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**The User Specified a Pollutant Type of: PM 10
**Model Calculates 1 Short Term Average(s) of:
                                                  1-HR
     and Calculates ANNUAL Averages
**This Run Includes:
                        160 Source(s); 1 Source Group(s); and
                                                                       1615
Receptor(s)
                          0 POINT(s), including
               with:
                          0 POINTCAP(s) and
                                                 0 POINTHOR(s)
                        159 VOLUME source(s)
                and:
                and:
                          1 AREA type source(s)
                and:
                          0 LINE source(s)
                          0 RLINE/RLINEXT source(s)
                and:
                and:
                          0 OPENPIT source(s)
                          0 BUOYANT LINE source(s) with      0 line(s)
                and:
**Model Set To Continue RUNning After the Setup Testing.
**The AERMET Input Meteorological Data Version Date: 22112
**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE
Keyword)
         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) = 4.60; Decay
                    ; Rot. Angle =
Coef. =
          0.000
                 Emission Units = GRAMS/SEC
                                                                           ;
Emission Rate Unit Factor =
                             0.10000E+07
                 Output Units
                                = MICROGRAMS/M**3
```

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

**Model Accepts FLAGPOLE Receptor Heights.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Midway_Rising.err

**File for Summary of Results: Midway_Rising.sum

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway_Rising\Midway_Rising.isc

04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

		EMISSION RATE	:		BASE	RELEASE	INIT.
INIT. URBAN E SOURCE SZ SOURCE S		(GRAMS/SEC)	X	Υ	ELEV.	HEIGHT	SY
		V/ (()	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		ВҮ	(**=*=****)	(,	(**************************************	(**************************************	(,
L0000001	0	0.35120E-05	480348.7	3623962.9	3.6	3.11	7.04
	HRDOW7						
		0.35120E-05	480333.9	3623966.2	3.6	3.11	7.04
	HRDOW7						
L0000003		0.35120E-05	480319.1	3623969.4	3.5	3.11	7.04
	HRDOW7						
		0.35120E-05	480304.3	3623972.6	3.5	3.11	7.04
	HRDOW7						
		0.35120E-05	480289.5	3623975.8	3.5	3.11	7.04
	HRDOW7	0 354305 05	400074 7	2622070 0	2 -	2 44	7.04
		0.35120E-05	4802/4./	3623979.0	3.5	3.11	7.04
	HRDOW7	0 251205 05	400350 0	2622002 2	2.5	2 11	7.04
		0.35120E-05	480259.9	3623982.2	3.5	3.11	7.04
	HRDOW7	0.35120E-05	40004F 1	2622005 5	2 5	3.11	7.04
	HRDOW7	0.33120E-03	480245.1	3023983.3	3.3	3.11	7.04
		0.35120E-05	190220 2	2622000 7	3.5	3.11	7.04
	HRDOW7	0.331206-03	460230.3	3023366.7	3.3	3.11	7.04
		0.35120E-05	480215 5	3623991 9	3 5	3.11	7.04
2.89 NO H		0.551202 05	-0021J.J	5025551	٠.٥	J•±±	/ • O T
L0000011		0.35120E-05	480200.7	3623995.1	3.5	3.11	7.04

2.89 NO L0000012	HRDOW7 0 0 35120F-05	480185.9 3623998.3	3 5	3.11	7.04
2.89 NO	HRDOW7	400103.7 3023770.3	3.3	J.11	7.04
L0000013	0 0.35120E-05	480171.1 3624001.6	3.5	3.11	7.04
2.89 NO	HRDOW7				
L0000014	0 0.35120E-05	480156.3 3624004.8	3.5	3.11	7.04
2.89 NO	HRDOW7				
L0000015		480141.5 3624008.0	3.5	3.11	7.04
2.89 NO	HRDOW7	400406 7 3604044 0	2 -	2 44	7.04
L0000016		480126.7 3624011.2	3.5	3.11	7.04
2.89 NO L0000017	HRDOW7 0 0.35120E-05	480111.9 3624014.4	3.5	3.11	7.04
2.89 NO	HRDOW7	480111.9 3024014.4	3.3	3.11	7.04
L0000018		480097.1 3624017.6	3.4	3.11	7.04
2.89 NO	HRDOW7			31	, , , ,
L0000019	0 0.35120E-05	480082.3 3624020.9	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000020	0 0.35120E-05	480067.5 3624024.1	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000021	0 0.35120E-05	480052.7 3624027.3	3.4	3.11	7.04
2.89 NO	HRDOW7	400027 0 2624020 5	2.4	2 11	7.04
L0000022 2.89 NO	0 0.35120E-05 HRDOW7	480037.9 3624030.5	3.4	3.11	7.04
L0000023	0 0.35120E-05	480023.1 3624033.7	3.4	3.11	7.04
2.89 NO	HRDOW7	400023:1 3024033:7	J. T	J.11	7.04
L0000024		480008.3 3624037.0	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000025	0 0.35120E-05	479993.5 3624040.2	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000026		479978.7 3624043.4	3.4	3.11	7.04
2.89 NO	HRDOW7	470062 0 2624046 6	2.4	2 44	7.04
L0000027 2.89 NO		479963.9 3624046.6	3.4	3.11	7.04
2.89 NO L0000028	HRDOW7 0 0 35120F-05	479949.1 3624049.8	3.4	3.11	7.04
2.89 NO	HRDOW7	475545.1 5024045.8	J.4	J.11	7.04
L0000029		479934.3 3624053.0	3.4	3.11	7.04
2.89 NO					
L0000030	0 0.35120E-05	479919.5 3624056.3	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000031		479904.7 3624059.5	3.4	3.11	7.04
2.89 NO	HRDOW7		2.4	2.44	
L0000032		479889.9 3624062.7	3.4	3.11	7.04
2.89 NO L0000033	HRDOW7	479875.1 3624065.9	3.3	3.11	7.04
2.89 NO	HRDOW7	479873.1 3024003.9	3.3	3.11	7.04
L0000034		479860.3 3624069.1	3.3	3.11	7.04
2.89 NO	HRDOW7				
L0000035	0 0.35120E-05	479845.5 3624072.3	3.3	3.11	7.04
	HRDOW7				
L0000036	0 0.35120E-05	479830.7 3624075.6	3.3	3.11	7.04

2.8	9 NO	HRDOW7						
L0	000037	0	0.35120E-05	479815.9	3624078.8	3.3	3.11	7.04
2.8	89 NO	HRDOW7						
L0	000038	0	0.35120E-05	479801.1	3624082.0	3.3	3.11	7.04
2.8	89 NO	HRDOW7						
L0	000039	0	0.35120E-05	479786.3	3624085.2	3.3	3.11	7.04
2.8	89 NO	HRDOW7						
L0	000040	0	0.35120E-05	479771.5	3624088.4	3.3	3.11	7.04
2.8	89 NO	HRDOW7						
-	*** AERMOD			•	Lakes\AERMOD			
Vie	w\Midway_	Rising\Mid	dway_Rising.i		***		04/08/24	
**	* AERMET	- VERSION	22112 ***	***				

*** 07:14:03

PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

INIT. URBAN	NUMBER E	EMISSION RATE	•		BASE	RELEASE	INIT.
	PART.	(GRAMS/SEC)	X	Υ	ELEV.	HEIGHT	SY
		ZANT	(MFTFRS)	(METERS)	(MFTFRS)	(MFTFRS)	(METERS)
(METERS)	E E	3Y	(1.2.21.3)	(11212113)	()	()	()
`							
L0000041	0 0	0.35120E-05	479756.7	3624091.7	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000042		0.35120E-05	479741.9	3624094.9	3.3	3.11	7.04
2.89 NO							
		0.35120E-05	479727.1	3624098.1	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000044		0.35120E-05	479712.3	3624101.3	3.3	3.11	7.04
2.89 NO							
	0 0	0.35120E-05	479697.5	3624104.5	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000046	0 0	0.35120E-05	479682.8	3624107.7	3.3	3.11	7.04
2.89 NO							
L0000047	0 0	0.35120E-05	479667.9	3624110.4	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000048	0 0	0.35120E-05	479652.9	3624112.9	3.4	3.11	7.04
2.89 NO	HRDOW7						
L0000049	0 0	0.35120E-05	479638.0	3624115.4	3.4	3.11	7.04
2.89 NO	HRDOW7						
L0000050	0 0	0.35120E-05	479623.0	3624117.8	3.5	3.11	7.04
2.89 NO							
L0000051	0 0	0.35120E-05	479608.1	3624120.3	3.6	3.11	7.04

2.89 NO	HRDOW7						
L0000052	0	0.35120E-05	479593.1	3624122.7	3.6	3.11	7.04
2.89 NO	HRDOW7						
L0000053	0	0.35120E-05	479578.2	3624125.2	3.7	3.11	7.04
2.89 NO	HRDOW7						
L0000054	0	0.35120E-05	479563.3	3624127.6	3.8	3.11	7.04
2.89 NO	HRDOW7						
L0000055	0	0.35120E-05	479548.3	3624130.1	3.8	3.11	7.04
2.89 NO	HRDOW7						
L0000056	0	0.35120E-05	479533.4	3624132.6	3.9	3.11	7.04
2.89 NO	HRDOW7						
L0000057	0	0.35120E-05	479518.4	3624135.0	4.0	3.11	7.04
2.89 NO	HRDOW7						
L0000058	0	0.35120E-05	479503.4	3624137.2	4.0	3.11	7.04
2.89 NO	HRDOW7						
L0000059	0	0.35120E-05	479488.4	3624138.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000060	0	0.35120E-05	479473.3	3624140.4	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000061	0	0.35120E-05	479458.3	3624142.0	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000062	0	0.35120E-05	479443.3	3624144.0	4.3	3.11	7.04
2.89 NO	HRDOW7	0.000	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	302.2		J V	, , , ,
L0000063	0	0.35120E-05	479428.5	3624147.2	4.3	3.11	7.04
2.89 NO	HRDOW7	0.000	173.2013	302.2.7.02		3.11	, , , ,
L0000064	0	0.35120E-05	479416.0	3624155.6	4.2	3.11	7.04
2.89 NO	HRDOW7	0.551201 05	475410.0	3024133.0	7.2	3.11	7.04
L0000065	0	0.35120E-05	479403 5	3624164.1	4.1	3.11	7.04
2.89 NO	HRDOW7	0.551201 05	475405.5	3024104.1	7.1	3.11	7.04
L0000066	0	0.35120E-05	17939A 9	3624172.6	4.0	3.11	7.04
2.89 NO	HRDOW7	0.551201 05	477370.7	3024172.0	4.0	J.11	7.04
L0000067	0 0	0.35120E-05	179378 1	3624181 1	3.9	3.11	7.04
2.89 NO	HRDOW7	0.551201-05	4/33/0.4	3024101.1	3.9	J.11	7.04
L0000068	0	0.35120E-05	170365 Q	362/190 6	3.8	3.11	7.04
2.89 NO	HRDOW7	0.331201-03	4/9303.8	3024109.0	5.0	J.11	7.04
L0000069	11KDOW7	0.35120E-05	/702E2 2	262/100 1	3.7	3.11	7.04
2.89 NO	HRDOW7	0.331201-03	4/9000.0	3024196.1	5.7	J.11	7.04
L0000070	0 0	0.35120E-05	470240 7	2624206 E	3.6	3.11	7.04
		0.33120E-03	4/9340./	3024200.3	3.0	3.11	7.04
2.89 NO L0000071	HRDOW7	0.35120E-05	470220 2	2624215 0	2 5	2 11	7 04
	0	0.33120E-03	4/9328.2	3624213.0	3.5	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	470215 6	2624222 5	2.4	2 11	7.04
L0000072	0	0.35120E-05	4/9313.6	3024223.3	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	470202 1	2624222 0	2 2	2 11	7.04
L0000073		0.35120E-05	4/9303.1	3024232.0	3.3	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	470200 5	2624240 5	2 2	2 11	7.04
L0000074	0	0.35120E-05	4/9290.5	3024240.5	3.2	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	470270 0	2624249 0	2 1	2 11	7.04
L0000075	0	0.35120E-05	4/92/8.0	3024248.9	3.1	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	470265 4	2624257 4	2.0	2 44	7.04
L0000076	0	0.35120E-05	4/9265.4	362425/.4	2.9	3.11	7.04

2.89	NO	HRDOW7						
L000007	7	0	0.35120E-05	479252.9	3624265.9	2.8	3.11	7.04
2.89	NO	HRDOW7						
L000007	'8	0	0.35120E-05	479243.7	3624275.2	2.8	3.11	7.04
2.89	NO	HRDOW7						
L000007	'9	0	0.35120E-05	479251.0	3624288.5	2.9	3.11	7.04
2.89	NO	HRDOW7						
L000008	10	0	0.35120E-05	479258.3	3624301.8	3.0	3.11	7.04
2.89	NO	HRDOW7						
↑ *** AE	RMOD -	VERSIO	N 19191 ***	*** C:\	Lakes\AERMOD			
View\Mid	lway_Ri	sing\Mi	dway_Rising.i	sc	***	(04/08/24	
*** AER	MET - '	VERSION	22112 ***	***				

*** 07:14:03

PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

INIT. URBAN	NUMBER EMISSION RATE	ΓE	BASE	RELEASE	INIT.
	PART. (GRAMS/SEC)) X Y	ELEV.	HEIGHT	SY
		(METERS) (METERS)	(METERS)	(METERS)	(METERS)
(METERS)		(,	(,	(**=*=***)	(,
L0000081	0 0.35120E-05	479265.5 3624315.0	3.2	3.11	7.04
2.89 NO	HRDOW7				
L0000082	0 0.35120E-05	479276.5 3624323.8	3.4	3.11	7.04
2.89 NO	HRDOW7				
L0000083	0 0.35120E-05	479291.0 3624328.3	3.8	3.11	7.04
2.89 NO	HRDOW7				
L0000084	0 0.35120E-05	479305.4 3624332.9	4.1	3.11	7.04
2.89 NO	HRDOW7				
L0000085	0 0.35120E-05	479319.9 3624337.4	4.5	3.11	7.04
2.89 NO	HRDOW7				
L0000086	0 0.35120E-05	479334.3 3624342.0	4.9	3.11	7.04
2.89 NO	HRDOW7				
L0000087	0 0.35120E-05	479348.8 3624346.5	5.2	3.11	7.04
2.89 NO	HRDOW7				
L0000088	0 0.35120E-05	479363.3 3624350.8	5.2	3.11	7.04
2.89 NO	HRDOW7				
L0000089	0 0.35120E-05	479377.8 3624355.0	5.2	3.11	7.04
2.89 NO	HRDOW7				
L0000090	0 0.35120E-05	479392.4 3624359.3	5.2	3.11	7.04
2.89 NO	HRDOW7				
L0000091	0 0.35120E-05	479406.9 3624363.6	5.2	3.11	7.04

		11000117						
	2.89 NO L0000092	HRDOW7	0 35120F-05	179121 1	3624367.9	5 1	3.11	7.04
	2.89 NO	HRDOW7	0.551201-05	4/ /421.4	3024307.3	J.1	J.11	7.04
	L0000093	0	0.35120E-05	479435.9	3624372.2	5.1	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000094	0	0.35120E-05	479450.5	3624376.5	5.1	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000095		0.35120E-05	479464.8	3624381.4	5.0	3.11	7.04
	2.89 NO	HRDOW7						
	L0000096		0.35120E-05	479479.1	3624386.4	4.9	3.11	7.04
	2.89 NO	HRDOW7	0 251205 05	470402 4	2624201 2	4 0	2 11	7 04
	L0000097 2.89 NO	0 HRDOW7	0.35120E-05	4/9493.4	3624391.3	4.8	3.11	7.04
	L0000098		0.35120E-05	170507 7	3624306 3	4.7	3.11	7.04
	2.89 NO	HRDOW7	0.551201-05	4/930/./	3024390.3	4.7	J.11	7.04
	L0000099		0.35120E-05	479522.0	3624401.3	4.6	3.11	7.04
	2.89 NO	HRDOW7		473322.0	3024401.3	4.0	J.11	7.04
	L0000100		0.35120E-05	479536.2	3624405.6	4.6	3.11	7.04
	2.89 NO	HRDOW7						
	L0000101	0	0.35120E-05	479550.2	3624411.3	4.6	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000102	0	0.35120E-05	479564.4	3624416.6	4.6	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000103	0	0.35120E-05	479578.7	3624421.7	4.5	3.11	7.04
	2.89 NO	HRDOW7						
	L0000104	0	0.35120E-05	479593.0	3624426.5	4.5	3.11	7.04
	2.89 NO	HRDOW7	0 354305 05	470607.3	2624424		2 44	7 04
	L0000105		0.35120E-05	4/960/.3	3624431.4	4.6	3.11	7.04
	2.89 NO	HRDOW7	0.35120E-05	470621 0	2624425 0	4.5	3.11	7.04
	L0000106 2.89 NO	HRDOW7		4/9021.8	3024433.0	4.5	5.11	7.04
	L0000107		0.35120E-05	479636 4	3624440 0	4.5	3.11	7.04
	2.89 NO	HRDOW7	0.551201 05	47,5050.4	3024440.0	4.5	J.11	7.04
	L0000108		0.35120E-05	479650.9	3624444.3	4.5	3.11	7.04
		HRDOW7						
	L0000109			479665.6	3624448.0	4.5	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000110	0	0.35120E-05	479680.3	3624451.7	4.4	3.11	7.04
2	2.89 NO	HRDOW7						
	L0000111	0	0.35120E-05	479694.9	3624455.7	4.4	3.11	7.04
	2.89 NO	HRDOW7						
	L0000112			479709.5	3624459.7	4.4	3.11	7.04
	2.89 NO	HRDOW7		470724 4	2624462.7	4 2	2 44	7 04
	L0000113		0.35120E-05	4/9/24.1	3624463.7	4.3	3.11	7.04
	2.89 NO	HRDOW7	0 2E120E 0E	470720 7	2624467 7	1 2	2 11	7.04
	L0000114 2.89 NO	HRDOW7		4/3/30./	3624467.7	4.3	3.11	7.04
4	L0000115			479753.3	3624471.7	4.2	3.11	7.04
•	2.89 NO			.,,,,,,,,	JUZ 11/ 1./		J	,.04
•	L0000116			479767.9	3624475.7	4.2	3.11	7.04
		Ŭ	2,22=22 03			· • -		

2.89 NO	HRDOW7						
L0000117	0	0.35120E-05	479782.5 3624	1479.8	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000118	0	0.35120E-05	479797.1 3624	1483.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000119	0	0.35120E-05	479811.7 3624	1487.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000120	0	0.35120E-05	479826.3 3624	1491.8	4.0	3.11	7.04
2.89 NO	HRDOW7						
★ *** AERMOD -	VERSIO	N 19191 ***	*** C:\Lakes	s\AERMOD			
<pre>View\Midway_Rig</pre>	sing\Mi	dway_Rising.i	SC	***	(04/08/24	
*** AERMET - \	VERSION	22112 ***	***				

*** 07:14:03

PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

	MBER EMISSION RAT	E		BASE	RELEASE	INIT.
	ART. (GRAMS/SEC)	X	Υ	ELEV.	HEIGHT	SY
	ATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		((,	(,	(**= * = ****)	(,
L0000121	0 0.35120E-05	479840.9 3	8624495.8	4.0	3.11	7.04
,,	DOW7					
	0 0.35120E-05	479855.5	8624499.8	4.0	3.11	7.04
	DOW7					
	0 0.35120E-05	479870.1 3	8624503.8	3.9	3.11	7.04
	DOW7					
	0 0.35120E-05	479884.7	8624507.8	3.9	3.11	7.04
	DOW7					
	0 0.35120E-05	479899.5	8624510.9	3.9	3.11	7.04
,,	DOW7	4=0044 = 0		2.0	2.44	
	0 0.35120E-05	4/9914.5	3624513.2	3.9	3.11	7.04
	DOW7	470000 5 7		2.0	2 44	7.04
	0 0.35120E-05	4/9929.5	3624515.5	3.9	3.11	7.04
	DOW7	470044 4 3	0604547 7	2.0	2 11	7.04
	0 0.35120E-05	4/9944.4	3624517.7	3.9	3.11	7.04
	DOW7	470050 4 3	0624520 0	4.0	2 11	7.04
	0 0.35120E-05 DOW7	4/9959.4 3	8624520.0	4.0	3.11	7.04
	0 0.35120E-05	170071 1 3	2624522 2	4.0	3.11	7.04
	0.33120E-03 DOW7	4/33/4.4 3	0024322.3	4.0	3.11	7.04
	0 0.35120E-05	479989.3	8624524.6	4.0	3.11	7.04

2.89 NO	HRDOW7	400004 3 3634536 0	4.0	2 44	7.04
L0000132		480004.3 3624526.8	4.0	3.11	7.04
2.89 NO	HRDOW7	400040 2 2624520 4	4 4	2 44	7.04
L0000133	0 0.35120E-05	480019.3 3624529.1	4.1	3.11	7.04
2.89 NO	HRDOW7	490024 2 2624521 4	4 1	2 11	7.04
L0000134 2.89 NO	0 0.35120E-05	480034.3 3624531.4	4.1	3.11	7.04
2.89 NO L0000135	HRDOW7 0 0.35120E-05	480049.2 3624533.6	4.1	3.11	7.04
2.89 NO	HRDOW7	480049.2 3024333.0	4.1	3.11	7.04
L0000136	0 0.35120E-05	480064.2 3624535.9	4.1	3.11	7.04
2.89 NO	HRDOW7	480004.2 3024333.9	4.1	3.11	7.04
L0000137	0 0.35120E-05	480079.2 3624538.2	4.2	3.11	7.04
2.89 NO	HRDOW7	+000/7:2 302+330:2	7.2	3.11	7.04
L0000138	0 0.35120E-05	480094.2 3624540.5	4.2	3.11	7.04
2.89 NO	HRDOW7	10003112 302131013		3.11	7.01
L0000139	0 0.35120E-05	480109.1 3624542.7	4.2	3.11	7.04
2.89 NO	HRDOW7		.,_	51	, , ,
L0000140	0 0.35120E-05	480124.1 3624545.0	4.2	3.11	7.04
2.89 NO	HRDOW7				
L0000141	0 0.35120E-05	480139.1 3624547.3	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000142	0 0.35120E-05	480154.0 3624549.6	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000143	0 0.35120E-05	480169.0 3624551.8	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000144	0 0.35120E-05	480184.0 3624554.1	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000145	0 0.35120E-05	480199.0 3624556.4	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000146	0 0.35120E-05	480213.9 3624558.7	4.4	3.11	7.04
2.89 NO	HRDOW7				
L0000147	0 0.35120E-05	480228.9 3624560.9	4.4	3.11	7.04
2.89 NO	HRDOW7				
L0000148		480243.9 3624563.2	4.4	3.11	7.04
2.89 NO	HRDOW7			2 44	
L0000149		480258.8 3624565.5	4.5	3.11	7.04
2.89 NO	HRDOW7	400077 0 2624567 7	4 5	2 44	7.04
L0000150		480273.8 3624567.7	4.5	3.11	7.04
2.89 NO	HRDOW7	490299 9 2624570 0	<i>1</i> E	2 11	7 04
L0000151 2.89 NO	0 0.35120E-05 HRDOW7	480288.8 3624570.0	4.5	3.11	7.04
L0000152		480303.8 3624572.3	4.5	3.11	7.04
2.89 NO	HRDOW7	480303.8 3024372.3	4.5	3.11	7.04
L0000153		480318.7 3624574.6	4.5	3.11	7.04
2.89 NO	HRDOW7	400310.7 3024374.0	7.5	3.11	7.04
L0000154		480333.7 3624576.8	4.6	3.11	7.04
2.89 NO	HRDOW7	.0000017 002707010		J. 11	, • 0-4
L0000155		480348.7 3624579.1	4.6	3.11	7.04
2.89 NO	HRDOW7				
L0000156		480363.7 3624581.4	4.6	3.11	7.04

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2.89 NO
             HRDOW7
                    0.35120E-05 480378.6 3624583.7
                                                     4.6
                                                            3.11
                                                                     7.04
L0000157
                0
2.89
             HRDOW7
        NO
                    0.35120E-05 480393.6 3624585.9
                                                     4.7
L0000158
                0
                                                            3.11
                                                                     7.04
2.89
             HRDOW7
        NO
L0000159
                0
                    0.35120E-05 480408.6 3624588.2
                                                     4.7
                                                            3.11
                                                                     7.04
2.89
        NO
             HRDOW7
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                           04/08/24
View\Midway Rising\Midway Rising.isc
*** AERMET - VERSION 22112 ***
                      ***
                                07:14:03
                                PAGE
                                      6
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                                            *** AREAPOLY SOURCE DATA ***
             NUMBER EMISSION RATE
                                 LOCATION OF AREA BASE
                                                            RELEASE NUMBER
 INIT.
         URBAN EMISSION RATE
  SOURCE
              PART. (GRAMS/SEC
                                    Χ
                                           Υ
                                                   ELEV.
                                                           HEIGHT OF VERTS.
  SZ
         SOURCE SCALAR VARY
              CATS. /METER**2) (METERS) (METERS) (METERS)
    ID
                    BY
(METERS)
PAREA1
                    0.52327E-07 479867.3 3624081.2
                                                     3.1
                                                            3.05
                                                                      23
  0.00
          NO
                HRDOW7
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE
                                      7
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                                       *** SOURCE IDS DEFINING SOURCE GROUPS
***
SRCGROUP ID
                                                     SOURCE IDs
 ALL
                                    , L0000003
           L0000001
                       , L0000002
                                                 , L0000004
                                                              , L0000005
                      , L0000008
L0000006
           , L0000007
                                    , L0000011
                                                , L0000012
           L0000009
                                                             , L0000013
                       , L0000010
                       , L0000016
L0000014
           , L0000015
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L0000022	L0000017 , L0000023	, L0000018 , L0000024	, L0000019	, L0000020	, L0000021	,
L0000030	L0000025 , L0000031	, L0000026 , L0000032	, L0000027	, L0000028	, L0000029	y
L0000038	L0000033 , L0000039	, L0000034 , L0000040	, L0000035	, L0000036	, L0000037	J
L0000046	L0000041 , L0000047	, L0000042 , L0000048	, L0000043	, L0000044	, L0000045	y
L0000054	L0000049 , L0000055	, L0000050 , L0000056	, L0000051	, L0000052	, L0000053	y
L0000062	L0000057 , L0000063	, L0000058 , L0000064	, L0000059	, L0000060	, L0000061	,
L0000070	L0000065	, L0000066 , L0000072	, L0000067	, L0000068	, L0000069	y
L0000078	L0000073 , L0000079	, L0000074 , L0000080	, L0000075	, L0000076	, L0000077	y
L0000086	L0000081	, L0000082 , L0000088	, L0000083	, L0000084	, L0000085	,
L0000094	L0000089 , L0000095	, L0000090 , L0000096	, L0000091	, L0000092	, L0000093	,
L0000102	L0000097	, L0000098 , L0000104	, L0000099	, L0000100	, L0000101	,
L0000110	L0000105	, L0000106 , L0000112	, L0000107	, L0000108	, L0000109	,
L0000118	L0000113	, L0000114 , L0000120	, L0000115	, L0000116	, L0000117	,
L0000126	L0000121	, L0000122 , L0000128	, L0000123	, L0000124	, L0000125	,
L0000134	L0000129 , L0000135	, L0000130 , L0000136	, L0000131	, L0000132	, L0000133	j
L0000142	L0000137 , L0000143	•	, L0000139	, L0000140	, L0000141	y
	L0000145	, L0000146	, L0000147	, L0000148	, L0000149	J

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, L0000151 , L0000152
L0000150
                      , L0000154 , L0000155 , L0000156
           L0000153
                                                              , L0000157
           , L0000159
                       , PAREA1
L0000158
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                            04/08/24
*** AERMET - VERSION 22112 *** ***
                                07:14:03
                                PAGE
                                       8
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000001
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                               HOUR SCALAR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                           DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                   .0000E+00
              7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                           DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                                4 .0000E+00
                                                               5
                                                                  .0000E+00
 .0000E+00
                .1000E+01
                                .1000E+01
               7
                             8
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
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                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                 .0000E+00
                             24 .0000E+00
22 .0000E+00 23 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                               4 .0000E+00
   1 .0000E+00
                                    .0000E+00
                                                              5
                                                                  .0000E+00
  .0000E+00
                .1000E+01
                                .1000E+01
                              8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                  .1000E+01
   .1000E+01
               15 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19
                                    .0000E+00
                                               20 .0000E+00
                                                               21
                                                                  .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                           DAY OF WEEK = THURSDAY
                  2 .0000E+00
      .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                  .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                                .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19
                                    .0000E+00
                                               20
                                                               21
                                                   .0000E+00
                                                                  .0000E+00
22 .0000E+00
             23 .0000E+00
                                 .0000E+00
                             24
                                           DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5 .0000E+00
```

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6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                            21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                            13
                                                              .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
                               11 .0000E+00
   9 .0000E+00 10 .0000E+00
                                             12 .0000E+00
                                                            13
                                                               .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE
                                     9
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000002
                     ; SOURCE TYPE = VOLUME
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7
                .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                            21
  17 .1000E+01
                18 .1000E+01
                                                               .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 10
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 ***

*** 07:14:03

PAGE 11

RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** MODELOPTs:

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

SOURCE ID = L0000004; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR

		DAY OF W	NEEK = MONDAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00 4	.0000E+00 5	.0000E+00
6 .0000E+00 7				
9 .1000E+01	10 .1000E+01	11 .1000E+01 12	.1000E+01 13	.1000E+01
14 .1000E+01 15	.1000E+01 16	.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00 20	.0000E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24	.0000E+00		
		DAY OF W	VEEK = TUESDAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00 4	.0000E+00 5	.0000E+00
	.1000E+01 8			
9 .1000E+01	10 .1000E+01	11 .1000E+01 12	.1000E+01 13	.1000E+01
14 .1000E+01 15	.1000E+01 16	.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00 20	.0000E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24	.0000E+00		
			WEEK = WEDNESDY	
1 .0000E+00	2 .0000E+00	3 .0000E+00 4	.0000E+00 5	.0000E+00
	.1000E+01 8			
9 .1000E+01	10 .1000E+01	11 .1000E+01 12	.1000E+01 13	.1000E+01
14 .1000E+01 15	.1000E+01 16	.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00 20	.0000E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24	.0000E+00		
			VEEK = THURSDAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00 4	.0000E+00 5	.0000E+00
6 .0000E+00 7				
9 .1000E+01	10 .1000E+01	11 .1000E+01 12	.1000E+01 13	.1000E+01
		.1000E+01		
17 .1000E+01		19 .0000E+00 20	.0000E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24			
		DAY OF W	WEEK = FRIDAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00 4	.0000E+00 5	.0000E+00
6 .0000E+00 7	.1000E+01 8			
9 .1000E+01	10 .1000E+01	11 .1000E+01 12	.1000E+01 13	.1000E+01
		.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00 20	.0000E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24	.0000E+00		

```
DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
                                           12 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                              11 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                                            4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
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                              07:14:03
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PAGE 12

RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** MODELOPTs:

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

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME SCALAR HOUR SCALAR HOUR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

		DAY	OF WEEK = MONDA	Υ
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6 .0000E+00	7 .1000E+01 8	.1000E+01		
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14 .1000E+01	L5 .1000E+01 16	.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22 .0000E+00	23 . 0000E+00 24	.0000E+00		
		DAY	OF WEEK = TUESD	AY
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6 .0000E+00	7 .1000E+01 8	.1000E+01		
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14 .1000E+01	L5 .1000E+01 16	.1000E+01		
17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22 .0000E+00	23 .0000E+00 24	.0000E+00		
		DAY	OF WEEK = WEDNE	SDY
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6 .0000E+00	7 .1000E+01 8	.1000E+01		
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14 .1000E+01	L5 .1000E+01 16			
17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                             4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                              07:14:03
                              PAGE 13
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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PAGE 14

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow7) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

	R SCALAR HOU	HOUR SCALAR I JR SCALAR HOI 	JR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00					.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF W	EEK = TUESD	AY _	
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8		4.0	10005 01	4.5	10005 01
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16 18 .1000E+01		20	00005+00	21	00005.00
		.0000E+00 24		20	.00000E+00	21	.00000=+00
22	.0000E+00 23	.000000-000 24		OE W	EEK = WEDNE	CDV	
	1 0000F±00	2 .0000E+00					0000F±00
5		.1000E+01 8			.00001100	,	.00001100
		10 .1000E+01		12	.1000F+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
		.0000E+00 24					
			DAY	OF WE	EEK = THURS	DAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					EEK = FRIDA		
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
)		.1000E+01 8		12	10005.01	12	10005.01
1 /		10 .1000E+01 .1000E+01 16		12	.1000E+01	13	.1000E+01
		18 .1000E+01		20	00005 100	21	QQQQE LQQ
		.0000E+00 24		20	.000000	21	.00000=+00
	.0000L+00 23	.0000L+00 24		OE ME	EEK = SATUR	DVA	
	1 0000F+00	2 .0000E+00			.0000E+00		.0000E+00
5		.0000E+00 8		7	.0000100	,	.55552100
_		10 .0000E+00		12	00005100	13	.0000E+00
	יאואראי ב ארדים אואראי איני		TT VALAL DIALALA	1/	A CICICIT TELE	1,	

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 15
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000008
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

```
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 16
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 17
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
9 .0000E+00
                 10 .0000E+00
                                11 .0000E+00
                                               12 .0000E+00
                                                             13 .0000E+00
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                              19 .0000E+00
                                               20 .0000E+00
                                                             21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 18
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000011
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                             HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                   SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                             13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                              12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .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 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 19
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000012
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 20
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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04/08/24

View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 ***

*** 07:14:03

PAGE 21

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME SCALAR HOUR SCALAR

-					
-				AS LISSIA MONDAY	
				F WEEK = MONDAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6		.1000E+01 8			
	9 .1000E+01		11 .1000E+01	12 .1000E+01	13 .1000E+01
14		.1000E+01 16			
	17 .1000E+01			20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = TUESDAY	
			3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = WEDNESD	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
			DAY 0	F WEEK = THURSDA	۱Y
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01		
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = FRIDAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01		
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24			

```
DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
               10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   9 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 22

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                             4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                              07:14:03
                              PAGE 23
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01 16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
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            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                              .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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07:14:03

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow7) *

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

	R SCALAR HOU	HOUR SCALAR I JR SCALAR HOI 	JR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00					.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF W	EEK = TUESD	AY _	
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8		4.0	10005 01	4.5	10005 01
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16 18 .1000E+01		20	00005+00	21	00005.00
		.0000E+00 24		20	.00000E+00	21	.00000=+00
22	.0000E+00 23	.000000-000 24		OE W	EEK = WEDNE	CDV	
	1 0000F±00	2 .0000E+00					0000F±00
5		.1000E+01 8			.00001100	,	.00001100
		10 .1000E+01		12	.1000F+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
		.0000E+00 24					
			DAY	OF WE	EEK = THURS	DAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					EEK = FRIDA		
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
)		.1000E+01 8		12	10005.01	12	10005.01
1 /		10 .1000E+01 .1000E+01 16		12	.1000E+01	13	.1000E+01
		18 .1000E+01		20	00005 100	21	QQQQE LQQ
		.0000E+00 24		20	.000000	21	.00000=+00
	.0000L+00 23	.0000L+00 24		OE WE	EEK = SATUR	DVA	
	1 0000F+00	2 .0000E+00			.0000E+00		.0000E+00
5		.0000E+00 8		7	.0000100	,	.55552100
_		10 .0000E+00		12	00005100	13	.0000E+00
	יאואראי ב ארדים אואראי איני		TT VALAL DIALALA	1/	A CICICIT TELE	1,	

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                           4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 25
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000018
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 26
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 27
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```
SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
9 .0000E+00
                 10 .0000E+00
                                11 .0000E+00
                                               12 .0000E+00
                                                             13 .0000E+00
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                              19 .0000E+00
                                               20 .0000E+00
                                                             21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 28
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000021
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                               HOUR SCALAR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                             13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .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 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 29
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000022
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 30
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 ***

*** 07:14:03

PAGE 31

RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** MODELOPTs:

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

SOURCE ID = L0000024; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR

-							
					K = MONDAY		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4.	0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
				_	K = TUESDA		
		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8					
	9 .1000E+01			12 .	1000E+01	13	.1000E+01
14			.1000E+01				
	17 .1000E+01			20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					K = WEDNESI		
_		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	10005 01	4.3	10005 01
	9 .1000E+01	10 .1000E+01		12 .	1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005.00
22		18 .1000E+01 .0000E+00 24		20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF HEE	W THINCD	۸۱/	
	1 00005.00	2 .0000E+00			K = THURSDA		00005+00
6		.1000E+01 8		4.	000000)	.000000
O	9 .1000E+01	10 .1000E+01		12	1000F±01	13	.1000E+01
14			.1000E+01	12 .	10001101	13	.10001+01
	17 .1000E+01			20	0000F+00	21	.0000E+00
22		.0000E+00 24		20 .	00002100		.00002100
	.00002:00 23	.00002100 21		OF WFF	K = FRIDAY		
	1 .0000F+00	2 .0000E+00					.0000E+00
6		.1000E+01 8		•		_	
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14			.1000E+01		-	-	-
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				

```
DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
               10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   9 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                          20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                  04/08/24
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*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                             4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
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                              07:14:03
                              PAGE 33
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01 16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                              .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow7) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUF	R SCALAR HO	HOUR SCALAR UR SCALAR HO	UR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
5 ,	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01
L4	.1000E+01 15	.1000E+01 16	.1000E+01				
1	17 .1000E+01	18 .1000E+01	19 .0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				
					EEK = TUESD		
		2 .0000E+00		4	.0000E+00	5	.0000E+00
,	.0000E+00 7	.1000E+01 8					
	9 .1000E+01			12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
.2	.0000E+00 23	.0000E+00 24					
					EEK = WEDNE		
		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8					
	9 .1000E+01			12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
2	.0000E+00 23	.0000E+00 24					
	4 00005 00				EEK = THURS		
		2 .0000E+00		4	.0000E+00	5	.0000E+00
•		.1000E+01 8 10 .1000E+01		4.2	10005.01	4.2	10005.01
,	9 .1000E+01			12	.1000E+01	13	.1000E+01
		.1000E+01 16		20	00005.00	21	00005.00
-		18 .1000E+01		20	.0000E+00	21	.0000E+00
2	.0000E+00 23	.0000E+00 24		/ OF 141	EEK = FRIDA		
	1 00005.00	2 .0000E+00					00005.00
		.1000E+01 8		4	.000000	5	.0000E+00
•		10 .1000E+01 8		12	10005 : 01	12	.1000E+01
1		.1000E+01 16		12	.100000	13	.1000E+01
		18 .1000E+01		20	ARAGE LAG	21	.0000E+00
		.0000E+00 24		20	.000000	21	.00000=+00
_	.000000-000 23	.000000		/ OE 1/1	EEK = SATUR	DAV	
	1 00005.00	2 .0000E+00					00005100
		.0000E+00 8		4	.00000	,	.00000
, ,		10 .0000E+00		12	0000E±00	13	.0000E+00
1/1		.0000E+00 16		14	.000000	13	.000000
-4	.00001700 13	.00001700 10	.000000				

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                           4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 35
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000028
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 36
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 37
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 38
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000031
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                          24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                           21
                                                               .0000E+00
            23 .0000E+00
                          24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 39
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000032
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 40
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 04/08/24

View\Midway_Rising\Midway_Rising.isc
*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 41

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

-						
				OF WEEK = MONDA		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
		.1000E+01 8				
		10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = TUESD		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
			DAY	OF WEEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = THURS		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = FRIDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			

```
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

5 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

14 .1000E+01 15 .1000E+01 16 .1000E+01

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway_Rising\Midway_Rising.isc *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 42

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 43
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUR	R SCALAR HO	HOUR SCALAR UR SCALAR HO	UR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00					.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		05 11	THE CO		
	1 00005.00	2 .0000E+00	DAY	OF WE	EEK = TUESD	РΑΥ	00005.00
		.1000E+01 8		4	.0000E+00	5	.0000E+00
		10 .1000E+01 8		12	10005 : 01	10	1000E+01
		.1000E+01 16		12	.1000[+01	13	.1000[+01
		18 .1000E+01		20	0000F+00	21	0000F+00
		.0000E+00 24		20	.00002100		.00001.00
				OF WE	EEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00					.0000E+00
		.1000E+01 8					
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01
L4	.1000E+01 15	.1000E+01 16	.1000E+01				
1	17 .1000E+01	18 .1000E+01	19 .0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY				
		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16		20	00005 00	24	00005 00
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF ME	EEK = FRIDA	V	
	1 00005±00	2 .0000E+00					0000E±00
		.1000E+01 8		-	.00001+00	J	.00001+00
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16			.10001.01	-5	.10001.01
		18 .1000E+01		20	.0000E+00	21	.0000E+00
		.0000E+00 24					
			DAY	OF WE	EEK = SATUR	DAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
5.	.0000E+00 7	.0000E+00 8	.0000E+00				
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00
		.0000E+00 16					

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 45
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000038
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

```
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 46
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                 2 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                           5
                                                              .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 47
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 48
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000041
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                               HOUR SCALAR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 49
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000042
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 50
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24

*** AERMET - VERSION 22112 *** *** 07:14:03

PAGE 51

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000044; SOURCE TYPE = VOLUME SCALAR HOUR SCALAR

-						
				OF WEEK = MONDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
		10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
			DAY	OF WEEK = TUES	DAY	
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
		10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
			DAY	OF WEEK = WEDN	ESDY	
		2 .0000E+00		4 .0000E+00	5	.0000E+00
		.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
			DAY	OF WEEK = THUR	SDAY	
		2 .0000E+00		4 .0000E+00	5	.0000E+00
		.1000E+01 8				
		10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
				OF WEEK = FRIDA		
_		2 .0000E+00		4 .0000E+00	5	.0000E+00
		.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16		20 00005 22	24	00005 00
~ ~		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			

```
DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
               10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   9 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 52

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 53
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
     SCALAR HOUR
                   SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01 16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                              .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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PAGE 54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOU	JR SCALAR HO	HOUR SCALAR UR SCALAR HO 					
	1 00005.00	2 .0000E+00			EEK = MONDA		00005.00
c		.1000E+01 8		4	.0000E+00	5	.0000E+00
О		10 .1000E+01 8		12	10005 101	13	.1000E+01
1/		.1000E+01 16		12	.10005+01	13	.100000
14		18 .1000E+01		20	0000E±00	21	.0000E+00
22		.0000E+00 24		20	.00002100	21	.0000100
~~				OF WE	FFK = TUFSD	ΔΥ	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01	-		_	
	9 .1000E+01			12	.1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16					
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				
			DAY	OF WE	EEK = WEDNE	SDY	
		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
	9 .1000E+01			12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		, OF UE	THINC	DAV	
	1 00005.00	2 .0000E+00	DAY	OF WE	EK = IHUKS	DAY	00005.00
6		.1000E+01 8		4	.0000E+00	5	.0000E+00
	9 .1000E+01			12	1000E±01	12	.1000E+01
		.1000E+01 16		12	.1000[+01	13	.1000[+01
1-		18 .1000E+01		20	aaaaF±aa	21	.0000E+00
22		.0000E+00 24		20	.00001100	21	.0000100
	.00002.00 23			OF WE	EEK = FRIDA	·Υ	
	1 .0000E+00	2 .0000E+00					.0000E+00
6		.1000E+01 8					
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				
					EEK = SATUR		
		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.0000E+00 8					
		10 .0000E+00		12	.0000E+00	13	.0000E+00
14	.0000E+00 15	.0000E+00 16	.0000E+00				

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                           4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 55
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000048
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 56
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                 2 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                           5
                                                              .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                          8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 57
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
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```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 58
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000051
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 59
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000052
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 60
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 61

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

			DAY	OF WE	EK = MONDA	Υ	
		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF WE	EEK = TUESD	AY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22		.0000E+00 24					
		2 .0000E+00	DAY	OF WE	EEK = WEDNE	SDY	
				4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF WE	EK = THURSI	DAY _	
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
	4 00005 00	2 22225 22	DAY				00005 00
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	40005 04	4.5	40005 04
4.4		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005 - 00
22		18 .1000E+01		20	.00001+00	21	.0000E+00
22	.00000000000000000000000000000000000000	.0000E+00 24	.0000E+00				

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DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
               10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
   9 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                         20 .0000E+00
```

21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 62

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                             4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                              07:14:03
                              PAGE 63
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
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             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = THURSDAY
   1 .0000E+00
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                                3 .0000E+00
                                             4 .0000E+00
                                                            5
                                                               .0000E+00
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                               4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow7) *

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUR	R SCALAR HO	HOUR SCALAR UR SCALAR HO	UR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00					.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		05 11	THE CO		
	1 00005.00	2 .0000E+00	DAY	OF WE	EEK = TUESD	РΑΥ	00005.00
		.1000E+01 8		4	.0000E+00	5	.0000E+00
		10 .1000E+01 8		12	10005 : 01	10	1000E+01
		.1000E+01 16		12	.1000[+01	13	.1000[+01
		18 .1000E+01		20	0000F+00	21	0000F+00
		.0000E+00 24		20	.00002100		.00001.00
				OF WE	EEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00					.0000E+00
		.1000E+01 8					
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12	.1000E+01	13	.1000E+01
L4	.1000E+01 15	.1000E+01 16	.1000E+01				
1	17 .1000E+01	18 .1000E+01	19 .0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY				
		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16		20	00005 00	24	00005 00
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF ME	EEK = FRIDA	V	
	1 00005±00	2 .0000E+00					0000E±00
		.1000E+01 8		-	.00001+00	J	.00001+00
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16			.10001.01	-5	.10001.01
		18 .1000E+01		20	.0000E+00	21	.0000E+00
		.0000E+00 24					
			DAY	OF WE	EEK = SATUR	DAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
5.	.0000E+00 7	.0000E+00 8	.0000E+00				
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00
		.0000E+00 16					

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 65
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000058
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 66
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                          8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                           21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 67
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 68
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000061
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                               HOUR SCALAR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                               5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                 .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
      .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 69
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000062
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 70
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 71

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

-							
					K = MONDAY		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4.	0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
				_	K = TUESDA		
		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8					
	9 .1000E+01			12 .	1000E+01	13	.1000E+01
14			.1000E+01				
	17 .1000E+01			20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					K = WEDNESI		
_		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	10005 01	4.3	10005 01
	9 .1000E+01	10 .1000E+01		12 .	1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005.00
22		18 .1000E+01 .0000E+00 24		20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF WEE	Y THINCD	۸۱/	
	1 00005.00	2 .0000E+00			K = THURSDA		00005+00
6		.1000E+01 8		4.	000000	5	.000000
O	9 .1000E+01	10 .1000E+01		12	1000F±01	13	.1000E+01
14			.1000E+01	12 .	10001101	13	.10001101
	17 .1000E+01			20	0000F+00	21	.0000E+00
22		.0000E+00 24		20 .	00002100	21	.00001100
	.00002:00 25	.00002100 21		OF WEE	K = FRIDAY		
	1 .0000E+00	2 .0000E+00					.0000E+00
6		.1000E+01 8				_	
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14			.1000E+01		-	-	-
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
              10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00

9 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

04/08/24

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 72

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

14 .1000E+01 15 .1000E+01 16 .1000E+01

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

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                             4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                              07:14:03
                              PAGE 73
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
                     ***
                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUR SCALAF	R HOUR	SCALAR	HOU 	JR 	SCALAR				
							EEK = MONDA		
1 00001	+00	2 .0000E+0	a	3			.0000E+00		0000F+00
		1000E+01				7	.00002100	,	.00002100
						12	.1000E+01	13	.1000E+01
14 .1000E+01		.1000E+01							
						20	.0000E+00	21	.0000E+00
22 .0000E+06									
					DAY	OF W	EEK = TUESD	AY	
1 .0000	E+00 2	2 .0000E+0	0	3	.0000E+00	4	EEK = TUESD .0000E+00	5	.0000E+00
6 .0000E+00	7 .:	1000E+01	8	.100	00E+01				
9 .1000	+01 10	0 .1000E+0	1	11	.1000E+01	12	.1000E+01	13	.1000E+01
14 .1000E+01									
						20	.0000E+00	21	.0000E+00
22 .0000E+06	23	.0000E+00	24	.00					
							EEK = WEDNE		
						4	.0000E+00	5	.0000E+00
		1000E+01							
						12	.1000E+01	13	.1000E+01
14 .1000E+01		.1000E+01							
						20	.0000E+00	21	.0000E+00
22 .0000E+00) 23	.0000E+00	24			05.11	551/ TINIDO	D 41/	
1 0000		00005.0	^	_	DAY	OF W	EEK = THURS .0000E+00	DAY	00005.00
						4	.0000E+00	5	.0000E+00
		1000E+01				12	10005 : 01	12	10005.01
9 .1000E 14 .1000E+01		0 .1000E+0 .1000E+01				12	.1000E+01	13	.1000E+01
		.1000E+01 3 .1000E+0				20	.0000E+00	21	AAAAE LAA
22 .0000E+06						20	.0000E+00	21	.0000E+00
22 .00000=+00) 23	.00000	24	.00		OE W	EEK = FRIDA	V	
1 00001	±00 ·) AAAAF±A	a	3			.0000E+00		0000F±00
		1000E+01				7	.00001100	,	.00001100
9 .10006		0 .1000E+0				12	.1000E+01	13	.1000E+01
14 .1000E+01						12	.10002101	13	.10001101
						20	.0000E+00	21	.0000E+00
22 .0000E+06						_0	.00002:00		.00002:00
						OF W	EEK = SATUR	DAY	
1 .0000	+00	2 .0000E+0	0	3			.0000E+00		.0000E+00
		0000E+00				-		-	
						12	.0000E+00	13	.0000E+00
14 .0000E+00									

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 75
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000068
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 76
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                 2 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                           5
                                                              .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                          8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 77
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 78
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000071
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                               5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                               5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                           21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 79
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000072
                     ; SOURCE TYPE = VOLUME :
               HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
       SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                       5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 80
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 04/08/24

View\Midway_Rising\Midway_Rising.isc
 *** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 81

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

				= MONDAY	
	2 .0000E+00		4 .000	30E+00 5	.0000E+00
6 .0000E+00 7					
	10 .1000E+01		12 .100	00E+01 13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .000	∂0E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24				
		DAY	OF WEEK :	= TUESDAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .000	30E+00 5	.0000E+00
6 .0000E+00 7					
	10 .1000E+01		12 .100	∂0E+01 13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .000	30E+00 21	.0000E+00
22 .0000E+00 23					
	2 .0000E+00	DAY	OF WEEK :	= WEDNESDY	
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .000	30E+00 5	.0000E+00
6 .0000E+00 7					
	10 .1000E+01		12 .100	∂0E+01 13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .000	30E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24				
				= THURSDAY	
	2 .0000E+00		4 .000	30E+00 5	.0000E+00
6 .0000E+00 7					
	10 .1000E+01		12 .100	30E+01 13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .000	00E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24				
			OF WEEK :		
	2 .0000E+00		4 .000	30E+00 5	.0000E+00
6 .0000E+00 7			10 10		10005 01
9 .1000E+01			12 .100	30E+01 13	.1000E+01
14 .1000E+01 15			20 00	005.00 04	00005.00
	18 .1000E+01		20 .000	00E+00 21	.0000E+00
22 .0000E+00 23	.0000E+00 24	.00001+00			

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
              10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00

9 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

14 .1000E+01 15 .1000E+01 16 .1000E+01

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 82

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                              07:14:03
                              PAGE 83
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                               ***
                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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PAGE 84

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

HOU	R SCALAR HO	HOUR SCALAR I UR SCALAR HOI	JR SCALAR				
			DAY	OF WEEK	< = MONDAY	,	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .6	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				
					< = TUESDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF WEEK	K = WEDNES	DY	
		2 .0000E+00		4 .6	000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					C = THURSD		
		2 .0000E+00		4 .6	9000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				_	
			DAY	OF WEEK	<pre>< = FRIDAY</pre>	_	
_	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	9000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000F+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
	4 00005 00				<pre>< = SATURD</pre>		
_		2 .0000E+00		4 .(0000E+00	5	.0000E+00
6		.0000E+00 8		40	20005 22	4.2	00005 00
		10 .0000E+00		12 .(000E+00	13	.0000E+00
14	.0000E+00 15	.0000E+00 16	.00000+000				

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 85
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000078
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

```
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 86
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 87
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 88
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000081
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                               HOUR SCALAR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 89
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000082
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 90
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000083 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 ***

*** 07:14:03

PAGE 91

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME SCALAR HOUR SCALAR

-							
					K = MONDAY		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4.	0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
				_	K = TUESDA		
		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8					
	9 .1000E+01			12 .	1000E+01	13	.1000E+01
14			.1000E+01				
	17 .1000E+01			20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					K = WEDNESI		
_		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	10005 01	4.3	10005 01
	9 .1000E+01	10 .1000E+01		12 .	1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005.00
22		18 .1000E+01 .0000E+00 24		20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF WEE	Y THINCD	۸۱/	
	1 00005.00	2 .0000E+00			K = THURSDA		00005+00
6		.1000E+01 8		4.	000000	5	.000000
O	9 .1000E+01	10 .1000E+01		12	1000F±01	13	.1000E+01
14			.1000E+01	12 .	10001101	13	.10001101
	17 .1000E+01			20	0000F+00	21	.0000E+00
22		.0000E+00 24		20 .	00002100	21	.00001100
	.00002:00 25	.00002100 21		OF WEE	K = FRIDAY		
	1 .0000E+00	2 .0000E+00					.0000E+00
6		.1000E+01 8				_	
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14			.1000E+01		-	-	-
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				

```
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

.0000E+00 7 .0000E+00 8 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

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04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 92

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

```
DAY OF WEEK = MONDAY
```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 9 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 17 .1000E+01

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 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 93
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
     SCALAR HOUR
                   SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01 16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20 .0000E+00
                                                                .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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
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                                                         04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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PAGE 94

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOU -	R SCALAR HO	UR SCALAR HO	UR SCALAR			
	4 00005 00	2 22225 22		OF WEEK = MONDA		00005 00
_				4 .0000E+00	5	.0000E+00
6		.1000E+01 8		10 10005.01	12	10005.01
11		.1000E+01 16		12 .1000E+01	13	.1000E+01
				20 .0000E+00	21	.0000E+00
		.0000E+00 24		20 .000000	21	.000001+00
22	.0000L+00 23	.00001+00 24		OF WEEK = TUESD	Δ٧	
	1 00005+00	2	3 0000F+00	4 .0000E+00	^ ' 5	0000F+00
6		.1000E+01 8		4 .00001100	,	.00001100
O				12 .1000E+01	13	.1000E+01
14		.1000E+01 16		12 .10001.01	13	.10001101
				20 .0000E+00	21	.0000E+00
		.0000E+00 24				
				OF WEEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00		4 .0000E+00		.0000E+00
6		.1000E+01 8				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = THURS		
				4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
				12 .1000E+01	13	.1000E+01
		.1000E+01 16				
				20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
	4 00005 00	2 22225 22		OF WEEK = FRIDA		00005 00
_				4 .0000E+00	5	.0000E+00
6		.1000E+01 8		10 10005.01	12	10005.01
11		.1000E+01 16		12 .1000E+01	13	.1000E+01
				20 00005.00	21	00005.00
		.0000E+00 24		20 .0000E+00	21	.00000E+00
22	.00000E+00 23	.00000000000000000000000000000000000000		OF WEEK = SATUR	DAV	
	1 00005.00	2 00005100		4 .0000E+00		AAAAE LAA
6		.0000E+00 8		4 .00005700	ر	.000000
U				12 .0000E+00	13	.0000E+00
14		.0000E+00 16		12 .00001+00		.00001+00
	.55552755 15	.00001100 10	.00001100			

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                           4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 95
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000088
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                 2 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                           5
                                                              .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 97
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                              19 .0000E+00
                                               20 .0000E+00
                                                             21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 98
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000091
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                             13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                             13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                             5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                               4 .0000E+00
                                                              5 .0000E+00
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11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

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6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 99
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000092
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
                2 .0000E+00
                              3 .0000E+00
   1 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 100
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 101

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

				OF WEEK = MONDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
				OF WEEK = TUESD		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
			DAY	OF WEEK = WEDNE	SDY	
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
		2 .0000E+00	DAY	OF WEEK = THURS	DAY_	
_				4 .0000E+00	5	.0000E+00
6		.1000E+01 8		10 10005 01	4.5	10005 01
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16		20 00005.00	24	00005.00
22		18 .1000E+01		20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF HEEK EDIDA	V	
	1 00005.00	2 .0000E+00	DAY	OF WEEK = FRIDA	Υ	00005.00
6		.1000E+01 8		4 .00000=+00	Э	.0000E+00
О	9 .1000E+01	10 .1000E+01 8		12 .1000E+01	13	.1000E+01
1/		.1000E+01 16		17 .100000+01	13	.100000+01
14	17 .1000E+01			20 .0000E+00	21	.0000E+00
22		.0000E+00 24		20 .0000LT00	21	.00001+00
22	.0000LT00 23	.0000L+00 Z4	.00001+00			

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
```

10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 102

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR SCALAR HOUR SCALAR HOUR SCALAR HOUR

14 .1000E+01 15 .1000E+01 16 .1000E+01

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
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                              07:14:03
                              PAGE 103
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                 2 .0000E+00
                                               4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                             21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR			HOUR SCALA	R		
	DA	Y OF WEEK = MONDA	4Y			
1 .0000E+00 2 .0000E+00		4 .0000E+00	5 .0000E+6	00		
6 .0000E+00 7 .1000E+01						
9 .1000E+01 10 .1000E+01		12 .1000E+01	13 .1000E+6	01		
14 .1000E+01 15 .1000E+01						
17 .1000E+01 18 .1000E+01		20 .0000E+00	21 .0000E+6	90		
22 .0000E+00 23 .0000E+00		V 05 U55K TU56	NAN/			
1 .0000E+00 2 .0000E+00	DA 2 00005:00	Y OF WEEK = TUESI	JAY F 0000F.	00		
6 .0000E+00 7 .1000E+01		4 .0000E+00	5 .0000E+0	00		
9 .1000E+01 10 .1000E+01		12 10005 101	13 .1000E+6	Q 1		
14 .1000E+01 15 .1000E+01		12 .10000=+01	13 .1000E+0	01		
17 .1000E+01 18 .1000E+01		20 0000E±00	21 .0000E+6	aa		
22 .0000E+00 23 .0000E+00		20 .00001100	21 .00001+6	50		
		Y OF WEEK = WEDNI	SDY			
1 .0000E+00 2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+0	00		
6 .0000E+00 7 .1000E+01						
9 .1000E+01 10 .1000E+01		12 .1000E+01	13 .1000E+6	01		
14 .1000E+01 15 .1000E+01						
17 .1000E+01 18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+6	00		
22 .0000E+00 23 .0000E+00	24 .0000E+00					
		Y OF WEEK = THURS				
1 .0000E+00 2 .0000E+00		4 .0000E+00	5 .0000E+6	90		
6 .0000E+00 7 .1000E+01						
9 .1000E+01 10 .1000E+01		12 .1000E+01	13 .1000E+6	01		
14 .1000E+01 15 .1000E+01						
17 .1000E+01 18 .1000E+01		20 .0000E+00	21 .0000E+6	90		
22 .0000E+00 23 .0000E+00		V OF HEEK EDID	w			
1 .0000E+00 2 .0000E+00	DA	Y OF WEEK = FRIDA	4Y E 0000E+	aa		
6 .0000E+00 7 .1000E+01		4 .00000=+00	3 .0000E+0	00		
9 .1000E+01 10 .1000E+01		12 1000E±01	13 .1000E+6	0 1		
14 .1000E+01 15 .1000E+01		12 .10001+01	13 .10001+6	91		
17 .1000E+01 18 .1000E+01		20 0000F+00	21 .0000E+6	aa		
22 .0000E+00 23 .0000E+00		20 .00002100	21 .0000210	50		
DAY OF WEEK = SATURDAY						
1 .0000E+00 2 .0000E+00				00		
6 .0000E+00 7 .0000E+00						
9 .0000E+00 10 .0000E+00		12 .0000E+00	13 .0000E+6	00		
14 .0000E+00 15 .0000E+00						

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 105
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000098
                    ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                             11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 106
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 107
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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 $\,\,^*$ SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

```
SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 108
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000101
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

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6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                           21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 109
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000102
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                       5
                                                           .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
               2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                         5
                                                           .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
               2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                         5
                                                           .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                        13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 110
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :
       SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 111

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

-						
				OF WEEK = MONDA		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
		.1000E+01 8				
		10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = TUESD		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
			DAY	OF WEEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = THURS		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = FRIDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			

```
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

5 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway_Rising\Midway_Rising.isc *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 112

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

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

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 113
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                               4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                             21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOU -	R SCALAR HO	UR SCALAR HO	UR SCALAR			
	4 00005 00	2 22225 22		OF WEEK = MONDA		00005 00
_				4 .0000E+00	5	.0000E+00
6		.1000E+01 8		10 10005.01	12	10005.01
11		.1000E+01 16		12 .1000E+01	13	.1000E+01
				20 .0000E+00	21	.0000E+00
		.0000E+00 24		20 .000000	21	.000001
22	.0000L+00 23	.00001+00 24		OF WEEK = TUESD	Δ٧	
	1 00005+00	2	3 0000F+00	4 .0000E+00	^ ' 5	0000F+00
6		.1000E+01 8		4 .00001100	,	.00001100
Ü				12 .1000E+01	13	.1000E+01
14		.1000E+01 16		12 .10001.01	13	.10001101
				20 .0000E+00	21	.0000E+00
		.0000E+00 24				
				OF WEEK = WEDNE	SDY	
	1 .0000E+00	2 .0000E+00		4 .0000E+00		.0000E+00
6		.1000E+01 8				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = THURS		
				4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
				12 .1000E+01	13	.1000E+01
		.1000E+01 16				
				20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
	4 00005 00	2 22225 22		OF WEEK = FRIDA		00005 00
_				4 .0000E+00	5	.0000E+00
6		.1000E+01 8		10 10005.01	12	10005.01
11		.1000E+01 16		12 .1000E+01	13	.1000E+01
				20 00005.00	21	00005.00
		.0000E+00 24		20 .0000E+00	21	.00000E+00
22	.00000E+00 23	.00000000000000000000000000000000000000		OF WEEK = SATUR	DAV	
	1 00005.00	2 00005100		4 .0000E+00		00005100
6		.0000E+00 8		4 .00005700	ر	.000000
U				12 .0000E+00	13	.0000E+00
14		.0000E+00 16		12 .00001+00		.00001+00
	.55552755 15	.00001100 10	.00001100			

```
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 115
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000108
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

```
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 116
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 117
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 118
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000111
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
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11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

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6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 119
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000112
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                       5
                                                           .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                           .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
                2 .0000E+00
                              3 .0000E+00
   1 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 120
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000113 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 ***

> *** 07:14:03

> > PAGE 121

RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** MODELOPTs:

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

SOURCE ID = L0000114; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR

-						
-				OF LIFEIX MONDA	.,	
	4 00005 00			OF WEEK = MONDA		
_		2 .0000E+00		4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
	9 .1000E+01	10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01			20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
				OF WEEK = TUESD		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
	9 .1000E+01	10 .1000E+01		12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01			20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				
				OF WEEK = WEDNE		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6		.1000E+01 8				
	9 .1000E+01			12 .1000E+01	13	.1000E+01
14		.1000E+01 16				
	17 .1000E+01			20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
				OF WEEK = THURS		
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8				
	9 .1000E+01	10 .1000E+01		12 .1000E+01	13	.1000E+01
14			.1000E+01			
	17 .1000E+01			20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			
DAY OF WEEK = FRIDAY						
		2 .0000E+00		4 .0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01			
	17 .1000E+01		19 .0000E+00	20 .0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00			

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
              10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
  9 .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 122

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 123
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR SCALAR I	HOUR SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR S	SCALAR HO	UR SCALAR HO	JR SCALAR				
			DAY	OF WE	EK = MONDA	Y	
		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22 .000	90E+00 23	.0000E+00 24				• > .	
4	00005 00	2 22225 22	DAY				00005 00
		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8		4.0	40005 04	4.2	40005 04
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16		20	00005.00	24	00005.00
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22 .000	00E+00 23	.0000E+00 24		0F UF	EK HEDNE	CDV	
1	00005.00	2 .0000E+00	DAY	OF WE	EK = WEDNE	אסא	00005.00
		.1000E+01 8		4	.0000E+00	5	.0000E+00
		10 .1000E+01 8		12	10005 101	10	10005+01
		.1000E+01 16		12	.10005+01	13	.1000[+01
		18 .1000E+01		20	0000E±00	21	0000E±00
		.0000E+00 24		20	.00001100	21	.00001700
22 .000	JOE 100 25	.00001100 24		OF WE	EK = THURS	DΔV	
1	0000F±00	2 .0000E+00					aaaaF±aa
		.1000E+01 8			.0000100	,	.00001700
		10 .1000E+01		12	1000F+01	13	.1000E+01
		.1000E+01 16			.10001.01	-3	.10001.01
		18 .1000E+01		20	0000F+00	21	.0000E+00
		.0000E+00 24		20	.00002:00		.00002.00
				OF WE	EK = FRIDA	Υ	
1.	.0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
6 .0006	E+00 7	.1000E+01 8	.1000E+01				
		10 .1000E+01				13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22 .000	00E+00 23	.0000E+00 24	.0000E+00				
			DAY	OF WE	EK = SATUR	DAY	
1 .	.0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
		.0000E+00 8					
9.	.0000E+00	10 .0000E+00	11 .0000E+00	12	.0000E+00	13	.0000E+00
14 .000	00E+00 15	.0000E+00 16	.0000E+00				

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 125
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000118
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 126
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME
       SCALAR HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 127
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 128
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000121
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
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                .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
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              15 .1000E+01
                             16 .1000E+01
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  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
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                                                                 .0000E+00
 .0000E+00
                 .1000E+01
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                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
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                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
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11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

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6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 129
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000122
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = WEDNESDY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                           .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                           .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
                2 .0000E+00
                              3 .0000E+00
   1 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 130
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 131

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

			DAY	OF WE	EK = MONDA	Υ	
		2 .0000E+00		4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF WE	EEK = TUESD	AY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22		.0000E+00 24					
	4 00005 00	2 .0000E+00	DAY	OF WE	EEK = WEDNE	SDY_	
_				4	.0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	10005 01	4.5	40005 04
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005.00
22		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF 14	THINC	DAV	
	1 00005.00	2 .0000E+00	DAY	OF WE	COOCTION	DAY	00005.00
6		.1000E+01 8		4	.00000=+00	5	.00000E+00
O		10 .1000E+01		12	1000F±01	13	1000F±01
14		.1000E+01 16		12	.10001+01	1)	.10001+01
		18 .1000E+01		20	0000F±00	21	.0000E+00
22		.0000E+00 24		20	.00001100	21	.00001+00
	.00002100 23	.0000L100 Z-	DAY	OF WE	FFK = FRTDA	Y	
	1 .0000F+00	2 .0000E+00					.0000F+00
6		.1000E+01 8		-			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		10 .1000E+01		12	.1000E+01	13	.1000E+01
14		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22		.0000E+00 24					

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
              10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00 17 .0000E+00 18 .0000E+00 19 .0000E+00

20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

9 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

14 .1000E+01 15 .1000E+01 16 .1000E+01

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 132

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
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                                                               .0000E+00
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
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                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                               4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
 .0000E+00
            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
                     ***
                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 * Source emission rate scalars which vary diurnally and by day of week (hrdow7) *

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

	R SCALAR HOU	HOUR SCALAR I JR SCALAR HOI 	JR SCALAR				
					EEK = MONDA		
	1 .0000E+00	2 .0000E+00					.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF W	EEK = TUESD	AY _	
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
		.1000E+01 8		4.0	10005 01	4.5	10005 01
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16 18 .1000E+01		20	00005+00	21	00005.00
		.0000E+00 24		20	.00000E+00	21	.00000=+00
22	.0000E+00 23	.000000-000 24		OE W	EEK = WEDNE	CDV	
	1 0000F±00	2 .0000E+00					0000F±00
5		.1000E+01 8			.00001100	,	.00001100
		10 .1000E+01		12	.1000F+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
		.0000E+00 24					
			DAY	OF WE	EEK = THURS	DAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4	.0000E+00	5	.0000E+00
		.1000E+01 8					
		10 .1000E+01		12	.1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20	.0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					EEK = FRIDA		
_		2 .0000E+00		4	.0000E+00	5	.0000E+00
)		.1000E+01 8		12	10005.01	12	10005.01
1 /		10 .1000E+01 .1000E+01 16		12	.1000E+01	13	.1000E+01
		18 .1000E+01		20	00005 100	21	QQQQE LQQ
		.0000E+00 24		20	.000000	21	.00000=+00
	.0000L+00 23	.0000L+00 24		OE ME	EEK = SATUR	DVA	
	1 0000F+00	2 .0000E+00			.0000E+00		.0000E+00
5		.0000E+00 8		7	.0000100	,	.55552100
_		10 .0000E+00		12	00005100	13	.0000E+00
	יאואראי ב ארדים אואראי איני		TT VALAL DIALALA	1/	A CICICIT TELE	1,	

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 135
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000128
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 136
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME
       SCALAR HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 137
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00

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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 138
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000131
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00
            23 .0000E+00
                          24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                           21
                                                               .0000E+00
            23 .0000E+00
                          24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 139
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000132
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                       5
                                                           .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                           .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
                2 .0000E+00
                              3 .0000E+00
   1 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 140
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 141

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

-							
					K = MONDAY		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4.	0000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
				_	K = TUESDA		
		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8					
	9 .1000E+01			12 .	1000E+01	13	.1000E+01
14			.1000E+01				
	17 .1000E+01			20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					K = WEDNESI		
_		2 .0000E+00		4.	0000E+00	5	.0000E+00
6		.1000E+01 8		4.0	10005 01	4.3	10005 01
	9 .1000E+01	10 .1000E+01		12 .	1000E+01	13	.1000E+01
14		.1000E+01 16		20	00005.00	24	00005.00
22		18 .1000E+01 .0000E+00 24		20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24		OF HEE	W THINCD	۸۱/	
	1 00005.00	2 .0000E+00			K = THURSDA		00005+00
6		.1000E+01 8		4.	00000=+00)	.000000
O	9 .1000E+01	10 .1000E+01		12	1000F±01	13	.1000E+01
14			.1000E+01	12 .	10001101	13	.10001+01
	17 .1000E+01			20	0000F+00	21	.0000E+00
22		.0000E+00 24		20 .	00002100		.00002100
	.00002:00 23	.00002100 21		OF WFF	K = FRIDAY		
	1 .0000F+00	2 .0000E+00					.0000E+00
6		.1000E+01 8		•		_	
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .	1000E+01	13	.1000E+01
14			.1000E+01		-	-	-
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				

```
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

.0000E+00 7 .0000E+00 8 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

9 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

14 .1000E+01 15 .1000E+01 16 .1000E+01

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 142

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 143
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

22 .0000E+00 23 .0000E+00 24 .0000E+00

```
17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
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                                             4 .0000E+00
                                                            5
                                                               .0000E+00
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                              4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                                             5
                                                                .0000E+00
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            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOU					
			OF WEEK = MONDA		
			4 .0000E+00	5 .0000E+0	00
6 .0000E+00 7	.1000E+01 8	.1000E+01			
			12 .1000E+01	13 .1000E+0	01
14 .1000E+01 15					
			20 .0000E+00	21 .0000E+0	00
22 .0000E+00 23	.0000E+00 24				
		DAY	OF WEEK = TUESD	AY	
			4 .0000E+00	5 .0000E+0	99
6 .0000E+00 7			40005.04	42 40005	04
			12 .1000E+01	13 .1000E+0	91
14 .1000E+01 15			20 00005.00	21 00005.4	00
22 .0000E+00 23			20 .0000E+00	21 .0000E+0	00
22 .000000 23	.00000000000000000000000000000000000000		OF WEEK = WEDNE	CDV	
1 0000E±00	2 00005±00	2 0000E±00	4 .0000E+00	5 0000E±0	aa
6 .0000E+00 7			4 .00001100	J .0000L+	00
9 .1000E+01			12 1000F+01	13 1000F+0	0 1
14 .1000E+01 15			12 110001.01	13 110001	-
			20 .0000E+00	21 .0000E+0	00
22 .0000E+00 23					
		DAY	OF WEEK = THURS	DAY	
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+0	00
6 .0000E+00 7					
9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+0	01
14 .1000E+01 15					
			20 .0000E+00	21 .0000E+0	00
22 .0000E+00 23	.0000E+00 24				
		DAY	OF WEEK = FRIDA	Υ	
			4 .0000E+00	5 .0000E+0	99
6 .0000E+00 7			40005.04	43 40005	04
			12 .1000E+01	13 .1000E+0	ЮΤ
14 .1000E+01 15			20 .0000E+00	21 00005.0	00
22 .0000E+00 23			20 .00000000	21 .0000E+0	00
22 .00000=+00 23	.000000 24		OF WEEK = SATUR	DAV	
1 0000F±00	2 .0000E+00		4 .0000E+00		aa
6 .0000E+00 7			0000LT00	J .0000LT	
			12 .0000E+00	13 .0000E+0	00
14 .0000E+00 15					

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 145
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000138
                    ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                         HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 146
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME
       SCALAR HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                            12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 147
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

```
14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 148
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000141
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                             HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                   .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21
                                                              .0000E+00
22 .0000E+00
            23 .0000E+00
                           24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                            21
                                                               .0000E+00
            23 .0000E+00
                           24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 149
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000142
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                               .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                        5
                                                            .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 150
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000143 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** 07:14:03

PAGE 151

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY	
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0	0005.00
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0 6 .0000E+00 7 .1000E+01 8 .1000E+01	0000+00
	.000E+01
14 .1000E+01 15 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1	0000+01
	000E+00
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0 22 .0000E+00 23 .0000E+00 24 .0000E+00	0000+00
DAY OF WEEK = TUESDAY	
	000E+00
	00000
6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1	0005.01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1 14 .1000E+01 15 .1000E+01 16 .1000E+01	.000E+01
	000E+00
	0000+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 .0	000E+00
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0 6 .0000E+00 7 .1000E+01 8 .1000E+01	000E+00
	0005.01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1 14 .1000E+01 15 .1000E+01 16 .1000E+01	.000E+01
	0005.00
	000E+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 .0	0005.00
	000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1	0005.01
	.000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01	0005.00
	000E+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 .0	0005.00
	000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1	0005 : 01
	.000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01	0005.00
	000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00	

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
              10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
```

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

9 .0000E+00

DAY OF WEEK = SUNDAY

04/08/24

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 152

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

14 .1000E+01 15 .1000E+01 16 .1000E+01

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

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00
                           8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 153
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                             HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                               .0000E+00
  .0000E+00
             7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
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                                             4 .0000E+00
                                                             5
                                                                .0000E+00
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             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                                            21
  17 .1000E+01
                                              20
                                                 .0000E+00
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = THURSDAY
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                                             4 .0000E+00
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                                                               .0000E+00
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             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
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                                              12 .1000E+01
                                                            13
                                                                .1000E+01
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              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                2 .0000E+00
                                               4 .0000E+00
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                                3 .0000E+00
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                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
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              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

HOUR SCALAR HO		UR SCALAR		HOOK	JCALAIN
			OF WEEK = MONDA	ΑY	
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6 .0000E+00 7					
9 .1000E+01			12 .1000E+01	13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .0000E+00	21	.0000E+00
22 .0000E+00 23	.0000E+00 24		, OF MEEK THES	DAV	
1 00005.00	2 .0000E+00		OF WEEK = TUESI		00005+00
6 .0000E+00 7			4 .000000	5	.000000
9 .1000E+01			12 1000F±01	13	1000F+01
14 .1000E+01 15			12 .10001.01	13	.10001.01
	18 .1000E+01		20 .0000E+00	21	.0000E+00
22 .0000E+00 23					
		DAY	OF WEEK = WEDN	ESDY	
	2 .0000E+00		4 .0000E+00	5	.0000E+00
6 .0000E+00 7					
9 .1000E+01			12 .1000E+01	13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .0000E+00	21	.0000E+00
22 .0000E+00 23	.0000E+00 24		, OE HEEK THIR	CDAV	
1 00005.00	2 .0000E+00		OF WEEK = THUR		00005.00
6 .0000E+00 7			4 .00000=+00	5	.00000E+00
9 .1000E+01			12 1000F±01	13	1000F±01
14 .1000E+01 15			12 .10001101	13	.10001101
	18 .1000E+01		20 .0000F+00	21	.0000E+00
22 .0000E+00 23					V0000= V00
			OF WEEK = FRIDA	ΑY	
1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5	.0000E+00
6 .0000E+00 7	.1000E+01 8	.1000E+01			
9 .1000E+01			12 .1000E+01	13	.1000E+01
14 .1000E+01 15					
	18 .1000E+01		20 .0000E+00	21	.0000E+00
22 .0000E+00 23	.0000E+00 24				
4 00005 00	2 22225 22		OF WEEK = SATU		00005 00
	2 .0000E+00		4 .0000E+00	5	.0000E+00
	.0000E+00 8 10 .0000E+00		12 00005:00	12	00005:00
9 .0000E+00 14 .0000E+00 15			12 .0000E+00	13	.0000E+00
14 .0000ET00 13	.00001700 10	.00000100			

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 155
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000148
                     ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                           HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                              11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                             .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                          21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                              19 .0000E+00 20 .0000E+00 21 .0000E+00
                18 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 156
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                          8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                             ***
View\Midway_Rising\Midway_Rising.isc
                                                        04/08/24
*** AERMET - VERSION 22112 ***
                              ***
                     ***
                              07:14:03
                              PAGE 157
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                               DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
```

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14 .0000E+00 15 .0000E+00
                             16 .0000E+00
  17 .0000E+00 18 .0000E+00
                               19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                07:14:03
                                PAGE 158
 *** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000151
                       ; SOURCE TYPE = VOLUME
                       SCALAR
                               HOUR SCALAR
                                              HOUR SCALAR
        SCALAR
                HOUR
                                                            HOUR SCALAR
HOUR
      SCALAR
              HOUR
                     SCALAR
                             HOUR
                                    SCALAR
                                          DAY OF WEEK = MONDAY
                  2 .0000E+00
                                 3 .0000E+00
   1 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                  .0000E+00
            7 .1000E+01
  .0000E+00
                             8 .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                                19 .0000E+00
                                               20 .0000E+00
                                                              21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = TUESDAY
                  2 .0000E+00
   1 .0000E+00
                                 3
                                    .0000E+00
                                               4 .0000E+00
                                                              5
                                                                  .0000E+00
 .0000E+00
              7 .1000E+01
                             8
                               .1000E+01
                 10 .1000E+01
                                11 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13 .1000E+01
14 .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                   .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                               20
                                                   .0000E+00
                                                              21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00
                             24 .0000E+00
                                          DAY OF WEEK = WEDNESDY
                  2 .0000E+00
                                 3
                                              4 .0000E+00
   1 .0000E+00
                                   .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
              7 .1000E+01
                               .1000E+01
                             8
                                11 .1000E+01
                 10 .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                                                              13
                                                                 .1000E+01
  .1000E+01
              15 .1000E+01
                             16 .1000E+01
                                                                 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20 .0000E+00
                                                              21
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                          DAY OF WEEK = THURSDAY
                  2 .0000E+00
   1 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5
                                                                 .0000E+00
 .0000E+00
                 .1000E+01
              7
                             8
                               .1000E+01
                                               12 .1000E+01
   9 .1000E+01
                 10
                    .1000E+01
                                11 .1000E+01
                                                              13 .1000E+01
   .1000E+01
              15 .1000E+01
                             16 .1000E+01
  17 .1000E+01
                                                              21 .0000E+00
                 18 .1000E+01
                                19
                                   .0000E+00
                                               20
                                                  .0000E+00
             23 .0000E+00
                             24 .0000E+00
22 .0000E+00
                                          DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00
                                 3 .0000E+00
                                                4 .0000E+00
                                                              5 .0000E+00
```

11 .0000E+00

12 .0000E+00

13 .0000E+00

9 .0000E+00

10 .0000E+00

```
6 .0000E+00 7 .1000E+01 8 .1000E+01
                               11 .1000E+01 12 .1000E+01
                                                           13 .1000E+01
                10 .1000E+01
   9 .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
  17 .1000E+01
                18 .1000E+01
                               19
                                  .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00
            23 .0000E+00
                          24 .0000E+00
                                         DAY OF WEEK = SATURDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                           5
                                                              .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10
                   .0000E+00
                               11
                                  .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
              15 .0000E+00
                            16 .0000E+00
14 .0000E+00
                               19 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                             20 .0000E+00
                                                           21
                                                               .0000E+00
            23 .0000E+00
                          24 .0000E+00
22 .0000E+00
                                         DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                              4
                                                .0000E+00
                                                            5
                                                               .0000E+00
           7 .0000E+00
                            8
                              .0000E+00
 .0000E+00
   9 .0000E+00 10 .0000E+00
                               11 .0000E+00
                                             12 .0000E+00
                                                           13
                                                              .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                               19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 ***
                             ***
                               07:14:03
                               PAGE 159
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                 * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000152
                     ; SOURCE TYPE = VOLUME :
       SCALAR HOUR
                      SCALAR
                              HOUR SCALAR HOUR SCALAR HOUR SCALAR
      SCALAR HOUR
                    SCALAR
                            HOUR
                                  SCALAR
HOUR
                                         DAY OF WEEK = MONDAY
                                              4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                3 .0000E+00
                                                            5
                                                              .0000E+00
 .0000E+00
           7 .1000E+01
                          8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                             12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                                                           21 .0000E+00
  17 .1000E+01
                18 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                                3 .0000E+00 4 .0000E+00 5 .0000E+00
                 2 .0000E+00
   1 .0000E+00
 .0000E+00
            7 .1000E+01
                              .1000E+01
                            8
   9 .1000E+01
                10 .1000E+01
                               11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01
              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
                                             20 .0000E+00
                                                           21
  17 .1000E+01
                18 .1000E+01
                                                              .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                           12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00
                                                       5
                                                           .0000E+00
           7 .1000E+01 8 .1000E+01
 .0000E+00
   9 .1000E+01 10 .1000E+01
                             11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                          4 .0000E+00
                                                          5
                                                           .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00
                                           4 .0000E+00
                                                        5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                             11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
                2 .0000E+00
                              3 .0000E+00
   1 .0000E+00
                                          4 .0000E+00
                                                          5
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                            ***
View\Midway Rising\Midway Rising.isc
                                                     04/08/24
*** AERMET - VERSION 22112 ***
                             07:14:03
                             PAGE 160
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :
               HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                                        HOUR SCALAR
       SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

DAY OF WEEK = MONDAY

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = THURSDAY
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                         20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                        12 .1000E+01
                                                       13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                       21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                          20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00
               2 .0000E+00
                             3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                       13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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View\Midway_Rising\Midway_Rising.isc 04/08/24 *** AERMET - VERSION 22112 ***

> *** 07:14:03

> > PAGE 161

RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** MODELOPTs:

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

SOURCE ID = L0000154; SOURCE TYPE = VOLUME HOUR SCALAR HOUR SCALAR

-					
-				AS LISSIA MONDAY	
				F WEEK = MONDAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6		.1000E+01 8			
	9 .1000E+01		11 .1000E+01	12 .1000E+01	13 .1000E+01
14		.1000E+01 16			
	17 .1000E+01			20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = TUESDAY	
			3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = WEDNESD	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16			
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
			DAY 0	F WEEK = THURSDA	١Y
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01		
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00		
				F WEEK = FRIDAY	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01		
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01		
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .0000E+00	21 .0000E+00
22	.0000E+00 23	.0000E+00 24			

```
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
.0000E+00 7 .0000E+00 8 .0000E+00
```

10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 9 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

.0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

14 .1000E+01 15 .1000E+01 16 .1000E+01

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

04/08/24 View\Midway Rising\Midway Rising.isc

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 162

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME : HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```
DAY OF WEEK = THURSDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
 .0000E+00
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
  17 .1000E+01
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
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
                18 .1000E+01
  17 .1000E+01
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SATURDAY
                                            4 .0000E+00
   1 .0000E+00 2 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
            7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                              07:14:03
                              PAGE 163
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME
               HOUR SCALAR
                            HOUR SCALAR HOUR SCALAR
       SCALAR
                                                         HOUR
                   SCALAR HOUR
     SCALAR HOUR
                                 SCALAR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                 2 .0000E+00 3 .0000E+00
                                           4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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22 .0000E+00 23 .0000E+00 24 .0000E+00

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17 .1000E+01 18 .1000E+01 19 .0000E+00
                                             20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = TUESDAY
                 2 .0000E+00
   1 .0000E+00
                                3 .0000E+00
                                              4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                               .1000E+01
                            8
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
              15 .1000E+01
                            16 .1000E+01
14 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                                              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
 .0000E+00
             7 .1000E+01
                            8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
  .1000E+01
              15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                 18 .1000E+01
                               19 .0000E+00
                                              20 .0000E+00
                                                            21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = FRIDAY
                 2 .0000E+00
                                               4 .0000E+00
   1 .0000E+00
                                3 .0000E+00
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                                                                .0000E+00
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            7 .1000E+01 8 .1000E+01
   9 .1000E+01
                 10 .1000E+01
                               11 .1000E+01
                                              12 .1000E+01
                                                            13
                                                                .1000E+01
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              15 .1000E+01
                            16 .1000E+01
                               19 .0000E+00
  17 .1000E+01
                 18 .1000E+01
                                              20 .0000E+00
                                                             21
                                                                .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                         DAY OF WEEK = SATURDAY
   1 .0000E+00
                 2 .0000E+00
                                3 .0000E+00
                                               4 .0000E+00
                                                            5
                                                                .0000E+00
  .0000E+00
             7 .0000E+00
                            8 .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
14 .0000E+00
             15 .0000E+00
                           16 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                                            21
  17 .0000E+00
                                              20 .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
 .0000E+00 7 .0000E+00 8
                               .0000E+00
   9 .0000E+00
                 10 .0000E+00
                               11 .0000E+00
                                              12 .0000E+00
                                                            13
                                                                .0000E+00
             15 .0000E+00
  .0000E+00
                            16 .0000E+00
  17 .0000E+00
                 18 .0000E+00
                               19 .0000E+00
                                              20 .0000E+00
                                                            21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                ***
                                                          04/08/24
*** AERMET - VERSION 22112 ***
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                               07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

HOU	R SCALAR HO	HOUR SCALAR I UR SCALAR HOI	JR SCALAR				
			DAY	OF WEEK	< = MONDAY	,	
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	0000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
14	.1000E+01 15	.1000E+01 16	.1000E+01				
	17 .1000E+01	18 .1000E+01	19 .0000E+00	20 .6	0000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24	.0000E+00				
					< = TUESDA		
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	000E+00	5	.0000E+00
6	.0000E+00 7	.1000E+01 8	.1000E+01				
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
			DAY	OF WEEK	K = WEDNES	DY	
		2 .0000E+00		4 .6	000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
					C = THURSD		
		2 .0000E+00		4 .6	9000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000E+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24				_	
			DAY	OF WEEK	<pre>< = FRIDAY</pre>	_	
_	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .6	9000E+00	5	.0000E+00
6		.1000E+01 8					
		10 .1000E+01		12 .1	1000E+01	13	.1000E+01
		.1000E+01 16					
		18 .1000E+01		20 .6	9000F+00	21	.0000E+00
22	.0000E+00 23	.0000E+00 24					
	4 00005 00				<pre>< = SATURD</pre>		
_		2 .0000E+00		4 .(0000E+00	5	.0000E+00
6		.0000E+00 8		40	20005 22	4.2	00005 00
		10 .0000E+00		12 .(000E+00	13	.0000E+00
14	.0000E+00 15	.0000E+00 16	.00000+000				

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                                          4 .0000E+00
                              3 .0000E+00
                                                          5 .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                           12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 ***
                            ***
                    ***
                              07:14:03
                              PAGE 165
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000158
                    ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                                        HOUR SCALAR
                                          HOUR SCALAR
     SCALAR HOUR
                   SCALAR
                          HOUR SCALAR
HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                          4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                             11 .1000E+01
                10 .1000E+01
                                           12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
  17 .1000E+01 18 .1000E+01
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
 .0000E+00
           7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01
   9 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00 20 .0000E+00
                18 .1000E+01
                                                         21 .0000E+00
  17 .1000E+01
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
                2 .0000E+00
   1 .0000E+00
                              3 .0000E+00 4 .0000E+00 5 .0000E+00
           7 .1000E+01
                         8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01
                             19 .0000E+00
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
                2 .0000E+00
                                          4 .0000E+00 5 .0000E+00
   1 .0000E+00
                              3 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
   9 .1000E+01
```

```
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00 4 .0000E+00
                                                        5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8
                             .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                            .1000E+01
                                                         13
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                           20 .0000E+00
                                                         21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                                         21 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .0000E+00 8
                             .0000E+00
                              11 .0000E+00 12 .0000E+00
   9 .0000E+00 10 .0000E+00
                                                         13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
            23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                      04/08/24
*** AERMET - VERSION 22112 *** ***
                              07:14:03
                              PAGE 166
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME
       SCALAR
               HOUR
                     SCALAR
                            HOUR SCALAR HOUR SCALAR HOUR SCALAR
                   SCALAR
                           HOUR SCALAR
HOUR
     SCALAR
             HOUR
                                       DAY OF WEEK = MONDAY
   1 .0000E+00
                2 .0000E+00
                              3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
                                                         13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19
                                 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                       DAY OF WEEK = TUESDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
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11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
  17 .1000E+01
                18 .1000E+01 19 .0000E+00
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = WEDNESDY
   1 .0000E+00
                 2 .0000E+00
                               3
                                 .0000E+00
                                             4 .0000E+00
                                                          5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                10 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                            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
           7 .1000E+01
                          8 .1000E+01
 .0000E+00
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01
                            16 .1000E+01
                18 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                                            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
 .0000E+00 7 .1000E+01 8 .1000E+01
                                            12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                                           13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                              19 .0000E+00
  17 .1000E+01
                18 .1000E+01
                                             20 .0000E+00
                                                           21 .0000E+00
22 .0000E+00 23 .0000E+00
                            24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                             4 .0000E+00
                                                          5
                                                              .0000E+00
           7 .0000E+00
                         8 .0000E+00
  .0000E+00
   9 .0000E+00
                              11 .0000E+00
                10 .0000E+00
                                             12 .0000E+00
                                                           13 .0000E+00
14 .0000E+00 15 .0000E+00
                            16 .0000E+00
                              19 .0000E+00
                                                          21 .0000E+00
  17 .0000E+00
                18 .0000E+00
                                            20 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                 2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5
                                                             .0000E+00
 .0000E+00
           7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                           13
                                                              .0000E+00
  .0000E+00
            15 .0000E+00
                            16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
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                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 22112 ***
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                              07:14:03
                              PAGE 167
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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 $\,\,^*$ SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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*** AERMET - VERSION 22112 *** ***

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PAGE 168

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

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                                                        04/08/24
*** AERMET - VERSION 22112 ***
                               07:14:03
                               PAGE 169
*** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                                        *** DISCRETE CARTESIAN RECEPTORS ***
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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

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View\Midway Rising\Midway Rising.isc
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                                    07:14:03
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View\Midway_Rising\Midway_Rising.isc
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                                    07:14:03
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↑ *** AERMOD - VERSION 19191 ***
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View\Midway Rising\Midway Rising.isc
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                                    07:14:03
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View\Midway_Rising\Midway_Rising.isc
                                                                  04/08/24
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                                    07:14:03
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View\Midway_Rising\Midway_Rising.isc
                                                                   04/08/24
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                                    07:14:03
                                    PAGE 175
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View\Midway_Rising\Midway_Rising.isc
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                                    07:14:03
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                                                                   04/08/24
View\Midway_Rising\Midway_Rising.isc
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                                    07:14:03
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                                     07:14:03
                                    PAGE 178
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View\Midway Rising\Midway Rising.isc
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                                    07:14:03
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View\Midway_Rising\Midway_Rising.isc
                                                                  04/08/24
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                                    07:14:03
                                    PAGE 180
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View\Midway Rising\Midway Rising.isc
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↑ *** AERMOD - VERSION 19191 ***
                                      *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                                    04/08/24
 *** AERMET - VERSION 22112 ***
                                     07:14:03
```

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

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3624974 .1 , (480162 8	7.3, 3624974 1	7.3,	6.8	1.8);	6.8	1.8);	(480212.8,
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(480462.8, 3624974.1,	3624974.1, 7.3.	7.3.	7.1,	1.8):	7.1,	1.8);	(480512.8,
(480562.8,	3624974.1,		6.0,		6.9,	1.8);	(480612.8,
3624974.1,	7.1,	7.1,		1.8);		4.0):	,	400742 0
(480662.8, 3624974.1,	3624974.1, 6.6.	7.7.	7.3,	1.8);	/.3,	1.8);	(480712.8,
(480762.8,	3624974.1,		6.4,		6.4,	1.8);	(480812.8,
3624974.1,	7.2,	9.0,	Е О			1 0).	,	480912.8,
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3624974.1, (481062 8	2.3, 3624974.1,					1.8);	(481112.8,
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3625024.1,	5.9,	5.9,	3.0,	1.8);	J.0,	1.0/,	(473202.03
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3625024.1, (479412.8,						1.8);	(479462.8,
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(479612.8,	7.2, 3625024.1.	7.2,	7.2,	1.8);	7.2.	1.8);	(479662.8.
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3625024.1, (479912.8, 3625024.1,	7.4,	7.4,		1.8);			•	
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(480012.8,	3625024.1,	7.5,	7.8,	1.0/5	7.8,	1.8);	(480062.8,
3625024.1,	7.7,	7.7,		1.8);				
(480112.8, 3625024.1,	3625024.1, 7.6.	7.6.	7.9,	1.8):	7.9,	1.8);	(480162.8,
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3625024.1.	7.6.	7.6.		1.8):			,	400262.0
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PAGE 186

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

DISTANCE ID XR (METERS) YR (METERS) (METERS) L0000001 480349.5 3623974.8 -3.26 L0000003 480312.8 3623974.1 -7.29 L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
L0000001 480349.5 3623974.8 -3.26 L0000003 480312.8 3623974.1 -7.29 L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
-3.26 L0000003 480312.8 3623974.1 -7.29 L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
-3.26 L0000003 480312.8 3623974.1 -7.29 L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
L0000003 480312.8 3623974.1 -7.29 L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
L0000004 480312.8 3623974.1 -6.44 L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
L0000006 480262.8 3623974.1 -2.31 L0000007 480262.8 3623974.1
L0000007 480262.8 3623974.1
-6.49 L0000015 480137.4 3624022.5
-0.05
L0000016 480137.4 3624022.5 0.40
L0000017 480112.8 3624024.1 -5.40
L0000020 480062.8 3624024.1 -10.46
L0000021 480062.8 3624024.1 -4.52
L0000023 480012.8 3624024.1
-1.06 L0000024 480012.8 3624024.1
-1.53 L0000033 479862.8 3624074.1
-0.35 L0000034 479862.8 3624074.1
-9.56 L0000034 479865.8 3624081.2
-1.88
L0000037 479812.8 3624074.1 -9.53
L0000038 479812.8 3624074.1 -1.03
L0000047 479662.8 3624124.1 -0.57
L0000048 479662.8 3624124.1 -0.16
L0000050 479612.8 3624124.1
-3.15 L0000051 479612.8 3624124.1
-9.03 L0000053 479562.8 3624124.1

0.27	1,000,005,4	470562.0	2624124 1
-11.58	L0000054	479562.8	3624124.1
0.57	L0000055	479562.8	3624124.1
-2.88	L0000057	479512.8	3624124.1
	L0000058	479512.8	3624124.1
0.97	L0000065	479412.8	3624174.1
-1.43	L0000068	479362.8	3624174.1
0.60	L0000072	479312.8	3624224.1
-12.27	L0000073	479312.8	3624224.1
-2.61	L0000077	479262.8	3624274.1
-2.25			
-5.65	L0000081	479262.8	3624324.1
-1.42	L0000082	479262.8	3624324.1
-3.68	L0000084	479312.8	3624324.1
	L0000085	479312.8	3624324.1
-0.09	L0000091	479412.8	3624374.1
-3.05	L0000092	479412.8	3624374.1
-4.53	L0000094	479462.8	3624374.1
-2.54	L0000095	479462.8	3624374.1
-7.58			
-7.50	L0000102	479562.8	3624424.1
<pre>★ *** AERMOD - VERSION 1919 View\Midway_Rising\Midway_Ri *** AERMET - VERSION 22112</pre>	sing.isc *** ***	S\AERMOD ***	04/08/24
***	07:14:03		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

^{*} SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

DICTANCE	SOURCE	RECEPTOR L	OCATION
DISTANCE	ID	XR (METERS)	YR (METERS)
(METERS)			
0.88	L0000103	479562.8	3624424.1
-6.02	L0000105	479612.8	3624424.1
-0.42	L0000106	479612.8	3624424.1
	L0000112	479712.8	3624474.1
-0.33	L0000113	479712.8	3624474.1
0.18	L0000115	479762.8	3624474.1
-5.29	L0000116	479762.8	3624474.1
-9.83	L0000119	479812.8	3624474.1
-1.43	L0000126	479912.8	3624524.1
-4.08	L0000129	479962.8	3624524.1
-9.78	L0000130	479962.8	3624524.1
-3.45	L0000132	480012.8	3624524.1
-6.20			
-6.98	L0000133	480012.8	
-3.25	L0000136	480062.8	3624524.1
0.37	L0000146	480212.8	3624574.1
-5.62	L0000149	480262.8	3624574.1
-2.43	L0000150	480262.8	3624574.1
-5.89	L0000152	480312.8	3624574.1
	L0000153	480312.8	3624574.1
-9.21	L0000155	480362.8	3624574.1
-0.13	L0000156	480362.8	3624574.1
-7.82			

L0000159 480412.8 3624574.1

-0.42

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

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*** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 188

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING ***

(1=YES; 0=NO)

1111111111 1111111111 1111111111 1111111111 1 1 1 1 1 1 1 1 1 1 1111111111 1 1 1 1111111111 1111111111 111111111 1111

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway_Rising\Midway_Rising.isc *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03

PAGE 189

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

Surface file: Lindbergh_2019_2021_v22122.SFC

Met Version: 22112

Profile file: Lindbergh_2019_2021_v22122.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23188 Upper air station no.: 3190

Name: SAN_DIEGO/LINDBERGH_FIELD Name: UNKNOWN

Year: 2019 Year: 2019

First 24 hours of scalar data YR MO DY JDY HR HØ U* W* DT/DZ ZICNV ZIMCH M-O LEN ZØ B ALBEDO REF WS WD HT REF TA HT	30WEN
19 01 01	0.83
1.00 1.40 356. 10.0 282.5 2.0	
	0.83
1.00 1.55 336. 10.0 281.4 2.0	
	0.83
1.00 2.18 357. 10.0 281.4 2.0	0.00
	0.83
1.00 2.64 26. 10.0 281.4 2.0 19 01 01 1 05 -13.7 0.150 -9.000 -9.000 -999. 139. 24.7 0.01	0.83
1.00 2.64 31. 10.0 280.9 2.0	0.03
	0.83
1.00 2.81 40. 10.0 282.0 2.0	0.03
	0.83
1.00 3.47 26. 10.0 280.3 2.0	
19 01 01	0.83
0.49 3.39 18. 10.0 281.4 2.0	
	0.83
0.29 3.15 24. 10.0 284.2 2.0	
	0.83
0.22 3.52 28. 10.0 285.9 2.0	
	0.83
0.20 3.41 26. 10.0 287.0 2.0 19 01 01 1 12 125.5 0.288 1.459 0.005 899. 37117.3 0.01	0.83
0.19 4.07 45. 10.0 288.8 2.0	0.83
	0.83
0.19 6.63 39. 10.0 288.8 2.0	0.03
	0.83
0.20 7.81 34. 10.0 288.8 2.0	
	0.83
0.23 6.52 28. 10.0 288.8 2.0	

```
0.32
       5.79
              41.
                    10.0 288.1
                                   2.0
19 01 01
           1 17 -24.7 0.277 -9.000 -9.000 -999. 355.
                                                           84.7 0.01
                                                                        0.83
0.59
       4.73
              30.
                    10.0 286.4
                                   2.0
           1 18 -12.2 0.141 -9.000 -9.000 -999.
                                                  141.
                                                           22.0 0.01
19 01 01
                                                                        0.83
1.00
       2.50
              57.
                    10.0 285.9
19 01 01
           1 19 -18.0 0.179 -9.000 -9.000 -999.
                                                  182.
                                                           35.3 0.01
                                                                        0.83
1.00
       3.12
              58.
                    10.0 284.8
                                   2.0
19 01 01
           1 20 -24.4 0.243 -9.000 -9.000 -999.
                                                  287.
                                                           64.8
                                                                 0.01
                                                                        0.83
              48.
                    10.0 284.2
1.00
       4.17
                                   2.0
19 01 01
           1 21 -19.0 0.188 -9.000 -9.000 -999.
                                                  197.
                                                           39.0 0.02
                                                                        0.83
1.00
       3.24
              61.
                    10.0 283.8
                                   2.0
19 01 01
           1 22 -27.5 0.272 -9.000 -9.000 -999.
                                                  341.
                                                           81.5 0.02
                                                                        0.83
1.00
       4.61
              61.
                    10.0 283.1
           1 23 -27.4 0.272 -9.000 -9.000 -999. 341.
19 01 01
                                                           81.6 0.02
                                                                        0.83
                                   2.0
       4.61
              68.
                    10.0 283.8
19 01 01
           1 24 -23.9 0.237 -9.000 -9.000 -999. 277.
                                                           61.6 0.02
                                                                        0.83
1.00
       4.03
              71.
                    10.0 283.1
                                   2.0
First hour of profile data
YR MO DY HR HEIGHT F WDIR
                              WSPD AMB TMP sigmaA sigmaW sigmaV
                                            99.0 -99.00 -99.00
19 01 01 01
              10.0 1 356.
                              1.40
                                     282.6
F indicates top of profile (=1) or below (=0)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                   ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                                  ***
                       ***
                                  07:14:03
                                  PAGE 190
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                  *** THE ANNUAL AVERAGE CONCENTRATION
                                                         VALUES AVERAGED OVER
                                                                                3
YEARS FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                         L0000001
                                                                     , L0000002
                            , L0000005
 , L0000003
              , L0000004
                                                       , L0000009
                L0000006
                            , L0000007
                                           L0000008
                                                                     , L0000010
 , L0000011
              , L0000012
                            , L0000013
                            , L0000015
                L0000014
                                                       , L0000017
                                           L0000016
                                                                     , L0000018
 , L0000019
                            , L0000021
               , L0000020
                            , L0000023
                L0000022
                                           L0000024
                                                        , L0000025
                                                                     , L0000026
 , L0000027
              , L0000028
                            , . . .
```

18.3 0.364 0.833 0.005 1147. 529. -238.7 0.01

0.83

** CONC OF PM_10 IN MICROGRAMS/M**3

*** DISCRETE CARTESIAN RECEPTOR POINTS

**

19 01 01 1 16

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479112.83 3623024.12	0.00044	
3623024.12 0.00050 479212.83 3623024.12		
479212.83 3623024.12	0.00054	479262.83
3623024.12 0.00054 479312.83 3623024.12	0 00050	479362.83
3623024.12 0.00063	0.00058	4/9362.83
479412.83 3623024.12	0.00080	479462.83
3623024.12 0.00090		
479512.83 3623024.12	0.00121	479562.83
3623024.12 0.00144		
479612.83 3623024.12	0.00175	479662.83
3623024.12 0.00211 479712.83 3623024.12	0.00130	479762.83
		4/9/62.83
3623024.12 0.00152 479812.83 3623024.12	0.00164	479862.83
3623024.12 0.00185		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479912.83 3623024.12	0.00194	479962.83
3623024.12 0.00207		
480012.83 3623024.12	0.00235	480062.83
3623024.12 0.00249	0 00007	480162.83
480112.83 3623024.12 3623024.12 0.00331	0.00297	480162.83
480212.83 3623024.12	0.00384	480262.83
3623024.12 0.00412		100202.03
480312.83 3623024.12	0.00440	480362.83
3623024.12 0.00461 480412.83 3623024.12		
480412.83 3623024.12	0.00481	480462.83
3623024.12 0.00498	0.00513	400562 02
480512.83 3623024.12 3623024.12 0.00526	0.00513	480562.83
480612.83 3623024.12	0.00535	480662.83
3623024.12 0.00540	0.00333	100002.03
480712.83 3623024.12	0.00540	480762.83
3623024.12 0.00534		
480812.83 3623024.12	0.00526	480862.83
3623024.12 0.00515	0.00504	490062 92
480912.83 3623024.12 3623024.12 0.00493	0.00504	480962.83
481012.83 3623024.12	0.00481	481062.83
3623024.12 0.00468	0.00101	101002.03
481112.83 3623024.12	0.00454	479112.83
3623074.12 0.00044		
479162.83 3623074.12	0.00047	479212.83
3623074.12 0.00048	0.00050	470242 02
479262.83 3623074.12	0.00050	479312.83
3623074.12 0.00054		

479362.83 3623074.12	0.00061	479412.83
3623074.12 0.00076		
479462.83 3623074.12 3623074.12 0.00101	0.00093	479512.83
3623074.12 0.00101 479562.83 3623074.12	0.00110	479612.83
3623074.12 0.00130 479662.83 3623074.12	0.00198	479712.83
3623074.12 0.00182		
479762.83 3623074.12 3623074.12 0.00169		479812.83
479862.83 3623074.12	0.00182	479912.83
3623074.12 0.00204 479962.83 3623074.12		
	0.00210	480012.83
3623074.12 0.00216	0.00040	400440 00
480062.83 3623074.12	0.00248	480112.83
3623074.12 0.00282		
480162.83 3623074.12	0.00337	480212.83
3623074.12 0.00411		
480262.83 3623074.12	0.00444	480312.83
3623074.12 0.00469		
480362.83 3623074.12	0.00490	480412.83
3623074.12 0.00517		100510 00
480462.83 3623074.12	0.00537	480512.83
3623074.12 0.00552		
480562.83 3623074.12	0.00565	480612.83
3623074.12 0.00573 480662.83 3623074.12	0.00570	400740 00
	0.00578	480712.83
3623074.12 0.00576	0.00560	400040 00
480762.83 3623074.12	0.00569	480812.83
3623074.12 0.00559	0.00548	400012 02
480862.83 3623074.12 3623074.12 0.00535	0.00548	480912.83
480962.83 3623074.12	0 00522	101012 02
3623074.12 0.00508	0.00322	401012.03
↑ *** AERMOD - VERSION 19191 *** ***	* C:\Lakoc\AERMOD	
		0/24
<pre>View\Midway_Rising\Midway_Rising.isc *** AFRMET - VERSTON 22112 *** ***</pre>	*** 04/0	8/24
ALMILI - VENSION ZZIIZ		
*** 07:1	14:03	
	191	
*** MODELOPTs: RegDFAULT CONC ELE	EV FLGPOL RURAL ADJ_U*	
*** THE ANNUAL AVERA	AGE CONCENTRATION VALUES AV	ERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***		
	JDING SOURCE(S): L0000001	, L0000002
, L0000003 , L0000004 , L0000005		10000010
L0000006 , L0000007	-	, L0000010
, L0000011 , L0000012 , L0000013	<u>-</u>	1.000004.0
L0000014 , L0000015	-	, L0000018
, L0000019 , L0000020 , L0000021	L ,	

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
481062.83 3623074.12		481112.83
3623074.12 0.00480 479112.83 3623124.12	0.00044	479162.83
3623124.12 0.00046 479212.83 3623124.12	0.00047	479262.83
3623124.12 0.00049 479312.83 3623124.12	0.00057	479362.83
3623124.12 0.00065 479412.83 3623124.12 3623124.12 0.00110	0.00077	479462.83
479512.83 3623124.12 3623124.12 0.00122	0.00123	479562.83
479612.83 3623124.12 3623124.12 0.00166	0.00142	479662.83
479712.83 3623124.12 3623124.12 0.00176	0.00264	479762.83
479812.83 3623124.12		479862.83
479912.83 3623124.12 3623124.12 0.00211		479962.83
480012.83 3623124.12 3623124.12 0.00225	0.00223	480062.83
480112.83 3623124.12 3623124.12 0.00311	0.00267	480162.83
480212.83 3623124.12 3623124.12 0.00477		480262.83
480312.83 3623124.12 3623124.12 0.00538	0.00507	480362.83
480412.83 3623124.12 3623124.12 0.00580	0.00561	480462.83
480512.83 3623124.12 3623124.12 0.00609	0.00596	480562.83
480612.83 3623124.12 3623124.12 0.00619	0.00617	480662.83
480712.83 3623124.12 3623124.12 0.00608	0.00616	480762.83
480812.83 3623124.12	0.00598	480862.83

2622424 42 0 00504		
3623124.12 0.00584 480912.83 3623124.12	0 00570	480962.83
3623124.12 0.00554	0.00570	400902.03
481012.83 3623124.12	0 00539	481062.83
3623124.12 0.00523		+01002:03
481112.83 3623124.12	0.00509	479112.83
3623174.12 0.00043		
479162.83 3623174.12	0.00045	479212.83
3623174.12 0.00047		
479262.83 3623174.12	0.00051	479312.83
3623174.12 0.00058		
479362.83 3623174.12	0.00065	479412.83
3623174.12 0.00074 479462.83 3623174.12		
479462.83 3623174.12	0.00104	479512.83
3623174.12 0.00174 479562.83 3623174.12		
479562.83 3623174.12	0.00215	479612.83
3623174.12 0.00173		
479662.83 3623174.12	0.00183	479712.83
3623174.12 0.00285		
479762.83 3623174.12	0.00307	479812.83
3623174.12 0.00320		
479862.83 3623174.12	0.00256	479912.83
3623174.12 0.00222		
479962.83 3623174.12	0.00228	480012.83
3623174.12 0.00228		
480062.83 3623174.12	0.00249	480112.83
3623174.12 0.00274 480162.83 3623174.12		
480162.83 3623174.12	0.00338	480212.83
3623174.12 0.00436		
480262.83 3623174.12	0.00515	480312.83
3623174.12 0.00559		
480362.83 3623174.12	0.00586	480412.83
3623174.12 0.00610		
480462.83 3623174.12	0.00629	480512.83
3623174.12 0.00645		
480562.83 3623174.12	0.00658	480612.83
3623174.12 0.00665		
480662.83 3623174.12	0.00668	480712.83
3623174.12 0.00665		
480762.83 3623174.12	0.00653	480812.83
3623174.12 0.00639		
480862.83 3623174.12	0.00625	480912.83
3623174.12 0.00608	*** 6))	
*** AERMOD - VERSION 19191 ***		04/00/04
View\Midway_Rising\Midway_Rising.is	C	04/08/24
ALMILI VINSION ZZIIZ	***	
***	07:14:03	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

YEARS FOR SOURCE GROUP: ALL , L0000003 , L0000004 , L0000006 , L0	*** INCLUDING SOURCE(S): 0000005 0000007 , L00000008 0000013	VALUES AVERAGED OVER 3 L0000001 , L0000002 , L0000009 , L0000010
, L0000019 , L0000020 , L0	0000021 ,	, L0000017 , L0000018 , L0000025 , L0000026
***	*** DISCRETE	CARTESIAN RECEPTOR POINTS
**	** CONC OF PM_10	IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
480962.83 3623174.12 3623174.12 0.00574	0.00591	481012.83
481062.83 3623174.12	0.00557	481112.83
3623174.12 0.00541 479112.83 3623224.12 3623224.12 0.00045	0.00043	479162.83
479212.83 3623224.12	0.00048	479262.83
3623224.12 0.00052 479312.83 3623224.12	0.00057	479362.83
3623224.12 0.00066 479412.83 3623224.12	0.00075	479462.83
3623224.12 0.00101 479512.83 3623224.12 3623224.12 0.00193	0.00127	479562.83
479612.83 3623224.12	0.00271	479662.83
3623224.12 0.00194 479712.83 3623224.12	0.00203	479762.83
3623224.12 0.00306 479812.83 3623224.12	0.00350	479862.83
3623224.12 0.00366 479912.83 3623224.12	0.00322	479962.83
3623224.12 0.00294 480012.83 3623224.12	0.00261	480062.83
3623224.12 0.00281 480112.83 3623224.12	0.00330	480162.83
3623224.12 0.00395 480212.83 3623224.12 3623224.12 0.00547	0.00460	480262.83

480312.83 3623224.12 3623224.12 0.00641	0.00611	480362.83
480412.83 3623224.12	0.00666	480462.83
3623224.12 0.00686		
480512.83 3623224.12	0.00700	480562.83
3623224.12 0.00712		
480612.83 3623224.12	0.00720	480662.83
3623224.12 0.00722	0.00715	480762.83
480712.83 3623224.12 3623224.12 0.00702	0.00713	400/02.03
480812.83 3623224.12	0.00686	480862.83
3623224.12 0.00669 480912.83 3623224.12		
480912.83 3623224.12	0.00650	480962.83
3623224.12 0.00632 481012.83 3623224.12	0.00410	
	0.00613	481062.83
3623224.12 0.00595 481112.83 3623224.12	0.00579	479112.83
3623274.12 0.00043	0.00373	47 3112.03
479162.83 3623274.12	0.00046	479212.83
3623274.12 0.00049		
479262.83 3623274.12	0.00055	479312.83
3623274.12 0.00064	0.00071	470412 02
479362.83 3623274.12 3623274.12 0.00086	0.000/1	479412.83
479462.83 3623274.12	0.00110	479512.83
3623274.12 0.00155		
3623274.12 0.00155 479562.83 3623274.12	0.00222	479612.83
3623274.12 0.00271		
479662.83 3623274.12	0.00294	479712.83
3623274.12 0.00209 479762.83 3623274.12	0.00217	479812.83
3623274.12 0.00302		
479862.83 3623274.12	0.00397	479912.83
3623274.12 0.00417		
479962.83 3623274.12	0.00405	480012.83
3623274.12 0.00289		100110 00
480062.83 3623274.12 3623274.12 0.00383	0.00332	480112.83
480162.83 3623274.12	0 00437	480212.83
3623274.12 0.00493	0.00437	400212.03
480262.83 3623274.12	0.00562	480312.83
3623274.12 0.00669		
480362.83 3623274.12	0.00702	480412.83
3623274.12 0.00729	0.00750	400512 02
480462.83 3623274.12 3623274.12 0.00764	0.00/30	480512.83
480562.83 3623274.12	0.00776	480612.83
3623274.12 0.00783		
480662.83 3623274.12	0.00784	480712.83
3623274.12 0.00775		

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480762.83 3623274.12 0.00759 480812.83
3623274.12 0.00740

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 07:14:03
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3					
YEARS FOR SOURCE	GROUP: ALL	***			
		INCLUDING	SOURCE(S):	L0000001	, L0000002
, L0000003 ,	L0000004 ,	L0000005	j		
	L0000006 ,	L0000007	, L0000008	, L0000009	, L0000010
, L0000011 ,	L0000012 ,	L0000013	,		
	L0000014 ,	L0000015	, L0000016	, L0000017	, L0000018
, L0000019 ,	L0000020 ,	L0000021	,		
	L0000022 ,	L0000023	, L0000024	, L0000025	, L0000026
, L0000027 ,	L0000028 ,		,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-C Y-COORD (M) CONC	OORD (M)	CONC	X-COORD (M)
480862.83 36	23274.12	0.00722	480912.83
3623274.12 0.00701			
480962.83 36	23274.12	0.00678	481012.83
3623274.12 0.00657			
481062.83 36	23274.12	0.00638	481112.83
3623274.12 0.00619			
479112.83 36		0.00044	479162.83
3623324.12 0.00048			
479212.83 36		0.00053	479262.83
3623324.12 0.00061			
479312.83 36		0.00066	479362.83
3623324.12 0.00076			
479412.83 36		0.00123	479462.83
3623324.12 0.00198			
479512.83 36		0.00240	479562.83
3623324.12 0.00275			
479612.83 36		0.00315	479662.83
3623324.12			
4/9/12.83 36	23324.12	0.00312	479762.83

2622224 12 0 00222		
3623324.12 0.00223 479812.83 3623324.12	0 00221	479862.83
3623324 12 0 00329		
479912.83 3623324.12	0.00455	479962.83
3623324.12 0.00476		
480012.83 3623324.12	0.00406	480062.83
3623324.12 0.00370		
480112.83 3623324.12	0.00403	480162.83
3623324.12 0.00443		
480212.83 3623324.12	0.00503	480262.83
3623324.12 0.00611 480312.83 3623324.12	0.00717	480362.83
	0.00/1/	480362.83
3623324.12 0.00772 480412.83 3623324.12	0 00801	480462.83
3623324 12 0 00822	0.00001	480402.83
3623324.12 0.00822 480512.83 3623324.12	0.00839	480562.83
3623324.12 0.00850	0.00033	100302.03
480612.83 3623324.12	0.00856	480662.83
3623324.12 0.00854		.0000_000
480712.83 3623324.12	0.00843	480762.83
3623324.12 0.00825		
480812.83 3623324.12	0.00803	480862.83
3623324.12 0.00779		
480912.83 3623324.12	0.00756	480962.83
3623324.12 0.00731		
481012.83 3623324.12	0.00707	481062.83
3623324.12 0.00684		
481112.83 3623324.12	0.00660	479112.83
3623374.12 0.00044	0.00040	470242 02
479162.83 3623374.12	0.00049	479212.83
3623374.12 0.00056 479262.83 3623374.12	0 00065	479312.83
3623374.12 0.00086	0.00003	4/9312.83
479362.83 3623374.12	a aaa92	479412.83
3623374.12 0.00089	0.00032	4/ 5412:05
479462.83 3623374.12	0.00129	479512.83
3623374.12 0.00157	***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479562.83 3623374.12	0.00185	479612.83
3623374.12 0.00326		
479662.83 3623374.12	0.00363	479712.83
3623374.12 0.00378		
479762.83 3623374.12	0.00285	479812.83
3623374.12 0.00266		
479862.83 3623374.12	0.00471	479912.83
3623374.12 0.00492	0.00540	400040 00
479962.83 3623374.12	0.00518	480012.83
3623374.12 0.00557 480062.83 3623374.12	0 00521	480112.83
480062.83 3623374.12 3623374.12 0.00413	TCCAR.A	400112.83
480162.83 3623374.12	0 00498	480212.83
T00102.03 J0233/4.12	0.00470	400212.03

	0.00706 480312.83
	0.00855 480412.83
	0.00908 480512.83
3623374.12 0.00925 480562.83 3623374.12	0.00935 480612.83
3623374.12 0.00940 480662.83 3623374.12	0.00938 480712.83
3623374.12	*** 04/08/24
PAGE	104
*** MODELOPTs: RegDFAULT CONC ELEV	
	GE CONCENTRATION VALUES AVERAGED OVER 3
TEARS FOR SOURCE GROOF. ALL	DING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005	,
L0000006 , L0000007 , L0000011 , L0000012 , L0000013	, L0000008 , L0000009 , L0000010
L0000014 , L0000015 , L0000019 , L0000020 , L0000021	, L0000016 , L0000017 , L0000018
L0000022 , L0000023	
, L0000027 , L0000028 ,	,
***	*** DISCRETE CARTESIAN RECEPTOR POINTS
	** CONC OF PM_10 IN MICROGRAMS/M**3
**	
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
480762.83 3623374.12	0.00901 480812.83
3623374.12 0.00876 480862.83 3623374.12	0.00848 480912.83
3623374.12 0.00819 480962.83 3623374.12	0.00791 481012.83
3623374.12 0.00762 481062.83 3623374.12	
3623374.12 0.00707	
479112.83 3623424.12 3623424.12 0.00048	0.00044 479162.83

479212.83 3623424.12 3623424.12 0.00066	0.00054	479262.83
479312.83 3623424.12	0.00071	479362.83
3623424.12 0.00076		
3623424.12 0.00076 479412.83 3623424.12	0.00086	479462.83
3623424.12 0.00107	0.00407	470540 00
479512.83 3623424.12	0.00137	479562.83
3623424.12 0.00187	0.00352	470662 02
479612.83 3623424.12	0.00352	479662.83
3623424.12 0.00386	0.00418	470762 02
479712.83 3623424.12	0.00418	479762.83
3623424.12 0.00429 479812.83 3623424.12	0.00481	470062 02
2622424 42 0 00500		479862.83
479912.83 3623424.12	0 00526	479962.83
3623424.12 0.00572	0.00330	4/3302.03
480012.83 3623424.12	0.00612	480062.83
3623424.12 0.00631	0.00012	480002.83
480112.83 3623424.12	0.00460	480162.83
3623424.12 0.00527		
480212.83 3623424.12	0.00642	480262.83
3623424.12 0.00773	0.00042	400202.03
480312.83 3623424.12	0.00886	480362.83
3623424.12 0.00955	0.00000	400302.03
480412.83 3623424.12	0.00988	480462.83
3623424.12 0.01010		
3623424.12 0.01010 480512.83 3623424.12	0.01026	480562.83
3623424.12 0.01038		
480612.83 3623424.12	0.01040	480662.83
3623424.12 0.01035		
480712.83 3623424.12	0.01017	480762.83
3623424.12 0.00992		
480812.83 3623424.12	0.00960	480862.83
3623424.12 0.00928		
480912.83 3623424.12	0.00892	480962.83
3623424.12 0.00856		
481012.83 3623424.12	0.00824	481062.83
3623424.12 0.00790		
481112.83 3623424.12	0.00755	479112.83
3623474.12 0.00045		
479162.83 3623474.12	0.00050	479212.83
3623474.12 0.00055		
479262.83 3623474.12	0.00061	479312.83
3623474.12 0.00067		
479362.83 3623474.12	0.00076	479412.83
3623474.12 0.00106		
479462.83 3623474.12	0.00137	479512.83
3623474.12 0.00198	0.00005	4=0.445 55
479562.83 3623474.12	0.00295	479612.83
3623474.12 0.00364		

479662.83 3623474.12	0.00396	479712.83
3623474.12 0.00451 479762.83 3623474.12		479812.83
3623474.12 0.00520		
479862.83 3623474.12 3623474.12 0.00586	0.00552	479912.83
479962.83 3623474.12	0.00628	480012.83
3623474.12 0.00679 480062.83 3623474.12	0.00735	480112.83
3623474 12 0 00512		
480162.83 3623474.12 3623474.12 0.00726	0.00597	480212.83
480262.83 3623474.12	0.00896	480312.83
3623474.12 0.00988 480362.83 3623474.12	0.01072	480412.83
3623474.12 0.01109		
480462.83 3623474.12 3623474.12 0.01149		480512.83
480562.83 3623474.12	0.01158	480612.83
3623474.12 0.01163 ♠ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD	
<pre>View\Midway_Rising\Midway_Rising.isc</pre>	***	04/08/24
*** AERMET - VERSION 22112 *** *** 07:1	4:03	
PAGE *** MODELOPTs: RegDFAULT CONC ELE	: 195 V FLGPOL RURAL AI	DJ_U*
*** THE ANNUAL AVERA	GE CONCENTRATION	VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***	IDTNS COURSE (S)	10000001
, L0000003 , L0000004 , L0000005	DING SOURCE(S):	L0000001 , L0000002
L0000006 , L0000007	, L0000008 ,	L0000009 , L0000010
, L0000011 , L0000012 , L0000013 L0000014 , L0000015		L0000017 , L0000018
, L0000019 , L0000020 , L0000021	,	·
L0000022 , L0000023 , L0000023 ,	, L0000024 ,	L0000025 , L0000026
	*** DICCDETE	CARTESIAN RECEPTOR POINTS
***	DISCRETE O	CARTESIAN RECEPTOR POINTS
	** CONC OF DM 10	TN MTCDOCDAMC /M**2
**	** CONC OF PM_10	IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
480662.83 3623474.12		480712.83

2422474 40 0 04420		
3623474.12 0.01132 480762.83 3623474.12	0 01000	480812.83
2622474 12 0 01062		
480862.83 3623474.12	0.01017	480912.83
3623474.12 0.00973		
480962.83 3623474.12	0.00933	481012.83
3623474.12 0.00892		
481062.83 3623474.12	0.00849	481112.83
3623474.12 0.00805		
479112.83 3623524.12	0.00048	479162.83
3623524.12 0.00050	0.00056	479262.83
479212.83 3623524.12	0.00056	479262.83
3623524.12 0.00063 479312.83 3623524.12	0 00067	479362.83
4/9312.03 3023324.12 3623524 12 0 00081	0.00007	479362.83
3623524.12 0.00081 479412.83 3623524.12	0 00102	479462.83
3623524.12 0.00133	0.00102	475402.05
479512.83 3623524.12	0.00209	479562.83
3623524.12 0.00303	0.00=02	
479612.83 3623524.12	0.00344	479662.83
3623524.12 0.00444		
479712.83 3623524.12	0.00482	479762.83
3623524.12 0.00521		
479812.83 3623524.12	0.00563	479862.83
3623524.12 0.00600		
479912.83 3623524.12	0.00641	479962.83
3623524.12 0.00689		
480012.83 3623524.12	0.00751	480062.83
3623524.12 0.00821	0.00671	400162 02
480112.83 3623524.12 3623524.12 0.00679	0.006/1	480162.83
480212.83 3623524.12	0 00031	480262.83
3623524.12 0.01010	0.00054	400202.03
480312.83 3623524.12	0.01151	480362.83
3623524.12 0.01214	0.01131	100302.03
480412.83 3623524.12	0.01254	480462.83
3623524.12 0.01280		
480512.83 3623524.12	0.01297	480562.83
3623524.12 0.01307		
480612.83 3623524.12	0.01309	480662.83
3623524.12 0.01301		
480712.83 3623524.12	0.01272	480762.83
3623524.12 0.01227	0.04474	100010 00
480812.83 3623524.12	0.011/4	480862.83
3623524.12 0.01122	0.01000	488062 82
480912.83 3623524.12 3623524.12 0.01019	פסטנט. ט	480962.83
481012.83 3623524.12	0 00965	481062.83
3623524.12 0.00910	0.00707	401002.03
481112.83 3623524.12	0.00854	479112.83
.01111100 0010011111		., , , , , , , , , , , , , , , , , , ,

3623574.12 0.00057 479162.83 3623574.12	0.00054	479212.83
3623574.12 0.00058 479262.83 3623574.12	0 00063	479312.83
3623574.12 0.00074		
479362.83 3623574.12 3623574.12 0.00096	0.00084	479412.83
479462.83 3623574.12	0.00113	479512.83
3623574.12 0.00126 479562.83 3623574.12	0.00286	479612.83
3623574.12 0.00358 479662.83 3623574.12	0.00410	479712.83
3623574.12 0.00516		470012 02
479762.83 3623574.12 3623574.12 0.00613	0.00566	479812.83
479862.83 3623574.12 3623574.12 0.00704	0.00657	479912.83
479962.83 3623574.12	0.00761	480012.83
3623574.12 0.00840 480062.83 3623574.12	0.00926	480112.83
3623574.12 0.01014 480162.83 3623574.12	0.01102	480212.83
3623574.12 0.01187 480262.83 3623574.12		480312.83
2622574 42 0 04227		400312.03
480362.83 3623574.12 3623574.12 0.01433	0.01387	480412.83
480462.83 3623574.12	0.01468	480512.83
3623574.12	C:\Lakes\AERMOD	
<pre>View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 *** ***</pre>	***	04/08/24
*** 07:1		
DAGE	106	
PAGE *** MODELOPTs: RegDFAULT CONC ELE		ADJ_U*
*** THE ANNUAL AVERA	GE CONCENTRATION	VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***	DING COURCE(C).	1,000,001
, L0000003 , L0000004 , L0000005	DING SOURCE(S):	L0000001 , L0000002
L0000006 , L0000007 , L0000011 , L0000012 , L0000013	, L0000008	, L0000009 , L0000010
L0000014 , L0000015	, , L0000016	, L0000017 , L0000018
, L0000019 , L0000020 , L0000021 L0000022 , L0000023	, , L0000024	, L0000025 , L0000026
, L0000027 , L0000028 ,	,	, , <u></u>

*** DISCRETE CARTESIAN RECEPTOR POINTS

**

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
480562.83 3623574.12		
3623574.12 0.01496 480662.83 3623574.12		480712.83
2622574 12 0 01427		480712.83
480762.83 3623574.12	0.01380	480812.83
3623574.12 0.01310 480862.83 3623574.12	0 01244	480912.83
3623574.12 0.01178	0.01244	480912.83
3623574.12 0.01178 480962.83 3623574.12	0.01110	481012.83
3623574.12 0.01040 481062.83 3623574.12		
481062.83 3623574.12 3623574.12 0.00896	0.00969	481112.83
479112.83 3623624.12	0.00062	479162.83
3623624.12 0.00061		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479212.83 3623624.12	0.00062	479262.83
3623624.12 0.00068 479312.83 3623624.12	0 00075	479362.83
		4/9362.83
3623624.12 0.00080 479412.83 3623624.12	0.00095	479462.83
3623624.12 0.00110 479512.83 3623624.12		
479512.83 3623624.12	0.00130	479562.83
3623624.12 0.00299 479612.83 3623624.12	0 00336	479662.83
3623624.12 0.00486	0.00330	47,5002.05
479712.83 3623624.12	0.00557	479762.83
3623624.12 0.00614	0.00667	470062 02
479812.83 3623624.12 3623624.12 0.00720	0.00667	479862.83
479912.83 3623624.12	0.00779	479962.83
3623624.12 0.00851		
480012.83 3623624.12	0.00942	480062.83
3623624.12 0.01049 480112.83 3623624.12	0 01161	480162.83
3623624.12 0.01269	0.01101	400102.03
480212.83 3623624.12	0.01370	480262.83
3623624.12 0.01461		
480312.83 3623624.12 3623624.12 0.01611	0.01541	480362.83
480412.83 3623624.12	0.01666	480462.83
3623624.12 0.01705		
480512.83 3623624.12	0.01727	480562.83
3623624.12 0.01736		

480612.83 3623624.12	0.01734	480662.83
3623624.12 0.01702 480712.83 3623624.12	0.01643	480762.83
3623624.12 0.01561 480812.83 3623624.12	0.01469	480862.83
3623624.12 0.01382 480912.83 3623624.12	0.01297	480962.83
3623624.12 0.01205 481012.83 3623624.12	0.01110	481062.83
3623624.12 0.01017 481112.83 3623624.12		479112.83
3623674.12 0.00074 479162.83 3623674.12		479212.83
3623674.12 0.00075 479262.83 3623674.12		479312.83
3623674.12 0.00080		479412.83
479362.83 3623674.12 3623674.12 0.00099		
479462.83 3623674.12 3623674.12 0.00136		479512.83
479562.83 3623674.12 3623674.12 0.00483		479612.83
479662.83 3623674.12 3623674.12 0.00596	0.00538	479712.83
479762.83 3623674.12 3623674.12 0.00729	0.00665	479812.83
479862.83 3623674.12	0.00798	479912.83
3623674.12 0.00871 479962.83 3623674.12 3623674.12 0.01076	0.00962	480012.83
480062.83 3623674.12 3623674.12 0.01339	0.01206	480112.83
480162.83 3623674.12 3623674.12 0.01591	0.01470	480212.83
480262.83 3623674.12	0.01702	480312.83
3623674.12 0.01800 480362.83 3623674.12	0.01884	480412.83
3623674.12 0.01960 ♠ *** AERMOD - VERSION 19191 *** ** View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 *** ***	***	04/08/24
*** 07:	14:03	
	E 197 EV FLGPOL RURAL AD	J_U*
YEARS FOR SOURCE GROUP: ALL ***		VALUES AVERAGED OVER 3
INCL , L0000003 , L0000004 , L000000	UDING SOURCE(S): 5 ,	L0000001 , L0000002

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L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011
                       , L0000013
            , L0000012
                                 , L0000016 , L0000017 , L0000018
                       , L0000015
             L0000014
, L0000019
            , L0000020
                       , L0000021
             L0000022 , L0000023 , L0000024 , L0000025 , L0000026
 , L0000027
            , L0000028
                                    *** DISCRETE CARTESIAN RECEPTOR POINTS
                                ** CONC OF PM 10 IN MICROGRAMS/M**3
                **
     X-COORD (M) Y-COORD (M) CONC
                                                      X-COORD (M)
Y-COORD (M) CONC
       480462.83 3623674.12 0.02011
                                                        480512.83
3623674.12 0.02034
       480562.83 3623674.12 0.02042
                                                        480612.83
3623674.12 0.02035
      480662.83 3623674.12
                               0.01990
                                                        480712.83
3623674.12 0.01901
       480762.83 3623674.12 0.01784
                                                        480812.83
3623674.12 0.01661
       480862.83 3623674.12
                              0.01542
                                                        480912.83
3623674.12 0.01419
       480962.83 3623674.12
                              0.01291
                                                        481012.83
3623674.12 0.01166
       481062.83 3623674.12
                              0.01044
                                                        481112.83
3623674.12 0.00929
       479112.83 3623724.12
                                0.00148
                                                        479162.83
3623724.12 0.00103
       479212.83 3623724.12
                                0.00103
                                                        479262.83
3623724.12 0.00088
       479312.83 3623724.12
                                0.00082
                                                        479362.83
3623724.12 0.00091
       479412.83 3623724.12
                                0.00105
                                                        479462.83
3623724.12
             0.00129
      479512.83 3623724.12
                                0.00174
                                                        479562.83
3623724.12 0.00445
       479612.83 3623724.12
                                0.00516
                                                        479662.83
3623724.12 0.00575
                              0.00648
       479712.83 3623724.12
                                                        479762.83
3623724.12 0.00726
       479812.83 3623724.12
                                0.00807
                                                        479862.83
3623724.12 0.00892
```

0.01245

479962.83

480062.83

479912.83 3623724.12 0.00980

480012.83 3623724.12

3623724.12 0.01099

3623724.12 0.01399		
480112.83 3623724.12	0.01564	480162.83
20/2//4.1/ 8.81/82		
480212.83 3623724.12	0.01857	480262.83
3623724.12 0.02003		
480312.83 3623724.12	0.02140	480362.83
3623724.12 0.02240		
480412.83 3623724.12	0.02340	480462.83
3623724.12 0.02418		
480512.83 3623724.12	0.02447	480562.83
3623724.12 0.02460	0.02445	
480612.83 3623724.12	0.02445	480662.83
3623724.12 0.02363 480712.83 3623724.12	0.00007	400760 00
480/12.83 3623/24.12	0.02227	480762.83
3623724.12 0.02063 480812.83 3623724.12	0.01006	
480812.83 3623724.12	0.01886	480862.83
3623724.12 0.01708	0.01530	400062 02
480912.83 3623724.12	0.01528	480962.83
3623724.12 0.01355	0.01188	401062 02
481012.83 3623724.12 3623724.12 0.01039	0.01188	481062.83
481112.83 3623724.12	0.00904	479112.83
3623774.12 0.00169		
479162.83 3623774.12	0.00136	479212.83
3623774.12 0.00105		
479262.83 3623774.12	0.00120	479312.83
3623774 12 0 00227		
3623774.12 0.00227 479362.83 3623774.12	0.00094	479412.83
3623774.12 0.00114		
3623774.12 0.00114 479462.83 3623774.12	0.00165	479512.83
3623774.12 0.00225	0.00103	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479562.83 3623774.12	0.00481	479612.83
3623774.12 0.00553		
479662.83 3623774.12	0.00621	479712.83
3623774.12 0.00705		
479762.83 3623774.12	0.00794	479812.83
3623774.12 0.00902		
479862.83 3623774.12	0.01005	479912.83
3623774.12 0.01124		
479962.83 3623774.12	0.01259	480012.83
3623774.12 0.01442		
	0.01647	480112.83
3623774.12 0.01836		
480162.83 3623774.12	0.02033	480212.83
3623774.12 0.02238		
480262.83 3623774.12	0.02421	480312.83
3623774.12 0.02591		
*** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD ***	04/00/24
View\Midway_Rising\Midway_Rising.isc	<i>*</i> * * *	04/08/24
*** AERMET - VERSION 22112 *** ***		

*** 07:14:03

479412.83 3623824.12 0.00127

3623824.12 0.00204

PAGE 198

		= 198	
*** MODELOPTs:	RegDFAULT CONC EL	EV FLGPOL RURAL	ADJ_U*
YEARS FOR SOURCE G		AGE CONCENTRATION	VALUES AVERAGED OVER 3
	INCL	JDING SOURCE(S):	L0000001 , L0000002
-	0000004 , L0000009 0000006 , L000000		, L0000009 , L0000010
-	0000012 , L000001		10000017
		5 , L0000016	, L0000017 , L0000018
-	0000020 , L0000023 0000022 , L0000023	, L0000024	, L0000025 , L0000026
, L0000027 , L	0000028 ,		•
		*** DTCCDET	E CARTESIAN RECEPTOR POINTS
***		DISCRET	E CARTESIAN RECEPTOR POINTS
	ab de	** CONC OF PM_10	IN MICROGRAMS/M**3
	**		
X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC		X-COORD (M)
	3623774.12	0.02738	480412.83
3623774.12	0.02871 3623774.12	0.02050	400512 02
480462.83 3623774.12		0.02959	480512.83
	3623774.12	0.03035	480612.83
3623774.12			
	3623774.12	0.02881	480712.83
3623774 . 12 480762.83	0.02662 3623774.12	0.02396	480812.83
3623774.12		0.02330	,00012.03
	3623774.12	0.01858	480912.83
3623774.12		0 01269	401012 02
480962.83	3623774.12 0.01169	8,01308	481012.83
	3623774.12	0.00995	481112.83
3623774.12			
	3623824.12	0.00234	479162.83
3623824.12 479212 83	0.001/4 3623824.12	0 00219	479262.83
3623824.12		0.00217	4/ 7202.03
479312.83	3623824.12	0.00305	479362.83
3623824.12	0.00217	0 00127	470462 82

479462.83

479512.83 3623824.12	0.00429	479562.83
3623824.12 0.00534 479612.83 3623824.12	0.00596	479662.83
3623824.12 0.00675		
479712.83 3623824.12 3623824.12 0.00887	0.00772	479762.83
479812.83 3623824.12	0.01008	479862.83
3623824.12 0.01150		
479912.83 3623824.12	0.01281	479962.83
3623824.12 0.01487	0.01201	479902.03
480012.83 3623824.12	0.01720	480062.83
2622021 12 A A1000		
480112.83 3623824.12	0.02245	480162.83
2622024 42 0 02504		
480212.83 3623824.12	0.02785	480262.83
3623824.12 0.03033		
480312.83 3623824.12	0.03274	480362.83
3623824.12 0.03483		
480412.83 3623824.12	0.03667	480462.83
3623824.12 0.03802		
480512.83 3623824.12	0.03894	480562.83
3623824.12 0.03924		
480612.83 3623824.12	0.03899	480662.83
3623824.12 0.03637		
480712.83 3623824.12	0.03220	480762.83
3623824.12 0.02765 480812.83 3623824.12		
480812.83 3623824.12	0.02326	480862.83
3623824.12 0.01932		
480912.83 3623824.12	0.01594	480962.83
3623824.12 0.01320	0.01005	404040 00
481012.83 3623824.12	0.01096	481062.83
3623824.12 0.00917	0.00778	470442 02
481112.83 3623824.12 3623874.12 0.00251	0.00778	479112.83
	0 00270	479212.83
479162.83 3623874.12 3623874.12 0.00290	0.00270	4/9212.83
479262.83 3623874.12	0 00204	479312.83
3623874.12 0.00333	0.00304	4/9312.03
479362.83 3623874.12	0 00371	479412.83
3623874.12 0.00192	0.00371	47,5412.65
479462.83 3623874.12	0.00458	479512.83
3623874.12 0.00510	0.00130	1,7512.05
479562.83 3623874.12	0.00572	479612.83
3623874.12 0.00645		
479662.83 3623874.12	0.00738	479712.83
3623874.12 0.00848		-
479762.83 3623874.12	0.00993	479812.83
3623874.12 0.01155		
479862.83 3623874.12	0.01332	479912.83
3623874.12 0.01535		

479962.83 3623874.1	0.01793	480012.83
3623874.12 0.02123 480062.83 3623874.1 3623874.12 0.02867	0.02490	480112.83
480162.83 3623874.12 3623874.12 0.03625	0.03248	480212.83
*** AERMOD - VERSION 19191 > View\Midway_Rising\Midway_Rising** AERMET - VERSION 22112 ** ***	ng.isc	*** 04/08/24
*** MODELOPTs: RegDFAULT C	PAGE 199 CONC ELEV FLGPOL R	URAL ADJ_U*
YEARS FOR SOURCE GROUP: ALL	*** INCLUDING SOURCE(TION VALUES AVERAGED OVER 3 S): L0000001 , L0000002
L000006 ,	L0000005 , L0000007 , L00000	08 , L0000009 , L0000010
L0000014 ,	L0000013 , L0000015 , L00000	16 , L0000017 , L0000018
	L0000021 , L0000023 , L00000	24 , L0000025 , L0000026
, L0000027 , L0000028 ,	,	
***	*** DI	SCRETE CARTESIAN RECEPTOR POINTS
**	** CONC OF	PM_10 IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (MY-COORD (M) CONC	M) CONC	X-COORD (M)
480262.83 3623874.1 3623874.12 0.04343		480312.83
480362.83 3623874.1 3623874.12 0.04956		480412.83
480462.83 3623874.1 3623874.12 0.05429		480512.83
480562.83 3623874.1 3623874.12 0.05534	0.05596	480612.83
480662.83 3623874.1	0.04825	480712.83
3623874.12 0.03857 480762.83 3623874.1	0.03056	480812.83
3623874.12 0.02390 480862.83 3623874.1	0.01882	480912.83
3623874.12 0.01495 480962.83 3623874.1		481012.83

3623874.12 0.00984		
481062 83 3623874 12	0 00817	/Q1117 Q2
481062.83 3623874.12 3623874.12 0.00690	0.00817	401112.05
479112.83 3623924.12	0 00264	479162 83
3623924.12 0.00284	0.00204	47,5102.05
479212.83 3623924.12	0.00305	479262.83
3623924.12 0.00330	0.00303	1,7202.03
479312.83 3623924.12	0.00360	479362.83
3623924.12 0.00395		
479412.83 3623924.12	0 00443	479462.83
3623924.12 0.00492	0.00113	1,3102.03
479512.83 3623924.12	0 00552	479562.83
3623924 12 0 00618	0.00332	473302.03
3623924.12 0.00618 479612.83 3623924.12	0 00703	479662.83
3623924 12 0 00808	0.00703	473002.03
3623924.12 0.00808 479712.83 3623924.12	0 00942	479762.83
3623924.12 0.01110	0.00542	473702.03
479812.83 3623924.12	0 01323	479862.83
3623924.12 0.01564	0.01323	47 3002 . 03
479912.83 3623924.12	0 01861	479962.83
3623924.12 0.02265	0.01001	473302.03
480012.83 3623924.12	0 02765	480062.83
3623924.12 0.03317		
480112.83 3623924.12	0 03891	480162.83
3623924.12 0.04475	0.03831	480102.83
480212.83 3623924.12	0 05011	480262.83
3623924.12 0.05645	0.03044	480202.83
480312.83 3623924.12		480362.83
3623924.12 0.06880	0.00237	480302.83
480412.83 3623924.12	0 07442	480462.83
3623924.12 0.08099	0.07443	480402.83
480512.83 3623924.12	0 00007	480612.83
3623924.12 0.09435	0.03007	480012.83
480662.83 3623924.12	0 06222	480712.83
3623924.12 0.04323	0.06222	480/12.83
480762.83 3623924.12		400042 02
480/02.83 3023924.12	0 0007/	
	0.03074	480812.83
3623924.12 0.02238		
3623924.12 0.02238 480862.83 3623924.12		480812.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311	0.01686	480912.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12	0.01686	
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855	0.01686 0.01048	480912.83 481012.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12	0.01686 0.01048	480912.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602	0.01686 0.01048 0.00712	480912.83 481012.83 481112.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12	0.01686 0.01048 0.00712	480912.83 481012.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12 3623974.12 0.00294	0.01686 0.01048 0.00712 0.00272	480912.83 481012.83 481112.83 479162.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12 3623974.12 0.00294 479212.83 3623974.12	0.01686 0.01048 0.00712 0.00272	480912.83 481012.83 481112.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12 3623974.12 0.00294 479212.83 3623974.12 3623974.12 0.00347	0.01686 0.01048 0.00712 0.00272 0.00318	480912.83 481012.83 481112.83 479162.83 479262.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12 3623974.12 0.00294 479212.83 3623974.12 3623974.12 0.00347 479312.83 3623974.12	0.01686 0.01048 0.00712 0.00272 0.00318	480912.83 481012.83 481112.83 479162.83
3623924.12 0.02238 480862.83 3623924.12 3623924.12 0.01311 480962.83 3623924.12 3623924.12 0.00855 481062.83 3623924.12 3623924.12 0.00602 479112.83 3623974.12 3623974.12 0.00294 479212.83 3623974.12 3623974.12 0.00347	0.01686 0.01048 0.00712 0.00272 0.00318 0.00380	480912.83 481012.83 481112.83 479162.83 479262.83

2402074 40		
3623974.12 0.00534 479512.83 3623974.12	0.00598 47	79562.83
3623974.12 0.00683 479612.83 3623974.12	0.00777 47	79662.83
3623974.12 0.00896 479712.83 3623974.12	0.01043 47	79762.83
3623974.12 0.01252 479812.83 3623974.12	0.01535 47	79862.83
3623974.12 0.01895 479912.83 3623974.12	0.02413 47	79962.83
3623974.12 0.03095 480012.83 3623974.12		30062.83
3623974.12 0.04873		
480112.83 3623974.12 3623974.12 0.06848		30162.83
<pre>*** AERMOD - VERSION 19191 *** *** View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 *** ***</pre>	*** 04/08/2	24
2.05		
*** MODELOPTs: RegDFAULT CONC ELE	200 V FLGPOL RURAL ADJ_U*	
YEARS FOR SOURCE GROUP: ALL ***	, L0000008 , L0000009 , , L0000016 , L0000017	
L0000022 , L0000023 ,	-	, L0000026
	*** DISCRETE CARTESIAN REG	FDTOR DOINTS
***	DISCRETE CARTESIAN REC	CELLION LOTHIN
**	** CONC OF PM_10 IN MICROGRA	AMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-CO	OORD (M)
480212.83 3623974.12 3623974.12 0.09242	0.08106 48	30262.83
480312.83 3623974.12 3623974.12 0.07441	0.10780 48	30662.83
480712.83 3623974.12 3623974.12 0.02685	0.04280 48	30762.83

480812.83 3623974.12 3623974.12 0.01410	0.01873	480862.83
480912.83 3623974.12	0.01101	480962.83
3623974.12 0.00886	0.01101	
3623974.12 0.00886 481012.83 3623974.12	0.00729	481062.83
3623974.12 0.00611		
481112.83 3623974.12	0.00521	479112.83
3624024.12 0.00275	0.00300	470242 02
479162.83 3624024.12 3624024.12 0.00328		
479262.83 3624024.12	0.00360	479312.83
3624024.12 0.00401		
3624024.12 0.00401 479362.83 3624024.12	0.00449	479412.83
3624024.12 0.00508 479462.83 3624024.12		
479462.83 3624024.12	0.00580	479512.83
3624024.12 0.00666 479562.83 3624024.12	0.00764	479612.83
3624024.12 0.00876	0.00704	479012.83
479662.83 3624024.12	0.01009	479712.83
3624024.12 0.01187		
479762.83 3624024.12	0.01434	479812.83
3624024.12 0.01821	0.02424	470042 02
479862.83 3624024.12 3624024.12 0.03481		479912.83
479962.83 3624024.12	0.05119	480012.83
3624024.12 0.06785		
3624024.12 0.06785 480062.83 3624024.12	0.08644	480112.83
3624024.12 0.11128		
480662.83 3624024.12	0.06670	480712.83
3624024.12 0.03145 480762.83 3624024.12	0.02040	480812.83
3624024.12 0.01474		
480862.83 3624024.12	0.01138	480912.83
3624024.12 0.00905		
480962.83 3624024.12	0.00741	481012.83
3624024.12 0.00618	0.00534	401112 02
481062.83 3624024.12 3624024.12 0.00451	0.00524	481112.83
479112.83 3624074.12	0.00272	479162.83
3624074.12 0.00300		
479212.83 3624074.12	0.00333	479262.83
3624074.12 0.00371		
479312.83 3624074.12	0.00420	479362.83
3624074.12 0.00485 479412.83 3624074.12	0 00566	479462.83
3624074.12 0.00668	0.00300	7/2702.03
479512.83 3624074.12	0.00788	479562.83
3624074.12 0.00900		
479612.83 3624074.12	0.01032	479662.83
3624074.12 0.01206		

479712.83 3624			479762.83
3624074.12 0.01861 479812.83 3624	074.12	0.02122	479862.83
3624074.12 0.03161 480612.83 3624	074.12	0.06612	480662.83
3624074.12 0.03786	071112	0.00012	100002.03
3624074.12 0.03786 480712.83 3624 3624074.12 0.01553			480762.83
480812.83 3624	074.12	0.01162	480862.83
3624074.12 0.00917 480912.83 3624	07/L 12	0 00718	480962.83
2404074 40			400702.03
481012.83 3624		0.00526	481062.83
3624074.12 0.00450 481112.83 3624		0.00391	479112.83
3624124.12 0.00264	0, 1,12	0.00331	
3624124.12 0.00264 479162.83 3624	124.12	0.00293	479212.83
3624124.12 0.00330 479262.83 3624	124.12	0.00378	479312.83
2624124 12 6 66446			
479362.83 3624 3624124.12 0.00722			479412.83
3624124.12 0.00722 479462.83 3624	124.12	0.01044	479512.83
3624124.12 0.00961			
*** AERMOD - VERSION 19	9191 *** *	** C:\Lakes\AERMOD	0.4.400.40.4
<pre>View\Midway_Rising\Midway_ *** AERMET - VERSION 221</pre>	Kising.isc	***	04/08/24
**	* 07	:14:03	
*** MODELODT - D. DEAL		GE 201	AD 7 114
*** MODELOPTs: RegDFAL	ILI CONC E	LEV FLGPOL RURAL	ADJ_U*
*** THE YEARS FOR SOURCE GROUP: AL		RAGE CONCENTRATION	VALUES AVERAGED OVER 3
TEARS FOR SOURCE GROUP. AL		LUDING SOURCE(S):	L0000001 , L0000002
, L0000003 , L0000004	, L00000	05,	
L0000006	, L00000	_	, L0000009 , L0000010
, L0000011 , L0000012 L0000014	, L00000 , L00000	-	, L0000017 , L0000018
, L0000019 , L0000020	, L00000	•	,
L0000022	, L00000	23 , L0000024	, L0000025 , L0000026
, L0000027 , L0000028	,	,	
باديات		*** DISCRET	E CARTESIAN RECEPTOR POINTS

		** CONC OF PM_10	IN MICROGRAMS/M**3
**			
X-COORD (M) Y-COO	ORD (M)	CONC	X-COORD (M)

Y-COORD (M) CONC

'-'		
479562.83 3624124.12	 0.00938	479612.83
3624124.12 0.01065		
3624124.12 0.01065 479662.83 3624124.12	0.01097	479712.83
2624124 12 6 61224		
479762.83 3624124.12	0.01519	479812.83
3624124.12 0.01948 479862.83 3624124.12		
	0.03092	480562.83
3624124.12 0.05761	0 00=4=	100110 00
480612.83 3624124.12	0.03/4/	480662.83
3624124.12 0.02536 480712.83 3624124.12	0 01752	480762.83
3624124.12 0.01245	0.01732	460702.63
480812.83 3624124.12	0.00950	480862.83
3624124.12 0.00758	0.00330	100002.03
480912.83 3624124.12	0.00624	480962.83
3624124.12 0.00526		
3624124.12 0.00526 481012.83 3624124.12	0.00449	481062.83
242442442		
481112.83 3624124.12	0.00342	479112.83
3624174.12 0.00251		
479162.83 3624174.12	0.00282	479212.83
3624174.12 0.00327		470040 00
479262.83 3624174.12 3624174.12 0.00523	0.00398	479312.83
479362.83 3624174.12	0 00767	479412.83
3624174.12 0.00890	0.00767	4/9412.65
479462.83 3624174.12	0 00769	479512.83
3624174.12 0.00763	0.00703	473312.03
479562.83 3624174.12	0.00789	479612.83
3624174.12 0.00850		
3624174.12 0.00850 479662.83 3624174.12	0.00956	479712.83
3624174.12 0.01107		
479762.83 3624174.12	0.01341	479812.83
3624174.12 0.01757		
479862.83 3624174.12	0.02752	480462.83
3624174.12 0.08236	0.05033	400562 02
480512.83 3624174.12	0.05032	480562.83
3624174.12 0.03510 480612.83 3624174.12	0 02544	480662.83
3624174.12 0.01868	0.02344	460002.63
480712.83 3624174.12	0.01400	480762.83
3624174.12 0.01037	0.01.00	100702103
480812.83 3624174.12	0.00804	480862.83
3624174.12 0.00647		
480912.83 3624174.12	0.00534	480962.83
3624174.12 0.00452		
481012.83 3624174.12	0.00386	481062.83

3624174.12 0.00311 481112.83 3624174.12	a aa291	479112.83
3624224.12 0.00237		
479162.83 3624224.12	0.00272	479212.83
3624224.12 0.00333 479262.83 3624224.12	0.00494	479312.83
3624224.12 0.00722		
479362.83 3624224.12 3624224.12 0.00640		479412.83
479462.83 3624224.12	0.00616	479512.83
3624224.12 0.00640	0.00000	470612 02
479562.83 3624224.12 3624224.12 0.00754	0.00688	479612.83
479662.83 3624224.12	0.00851	479712.83
3624224.12 0.00988 479762.83 3624224.12	0 01210	479812.83
3624224.12 0.01596		
479862.83 3624224.12	0.02439	480412.83
3624224.12 0.06682 480462.83 3624224.12	0 04422	480512.83
3624224.12 0.03205		400912.09
480562.83 3624224.12		480612.83
3624224.12 0.01873 480662.83 3624224.12	0.01445	480712.83
3624224.12 0.01117		100712.03
480762.83 3624224.12	0.00879	480812.83
3624224.12 0.00695 480862.83 3624224.12	0.00566	480912.83
3624224.12 0.00469		.555755
480962.83 3624224.12 3624224.12 0.00316	0.00397	481012.83
481062.83 3624224.12	0.00283	481112.83
3624224.12 0.00266		
<pre>★ *** AERMOD - VERSION 19191 *** View\Midway_Rising\Midway_Rising.is</pre>		04/08/24
*** AERMET - VERSION 22112 ***	***	04/08/24
***	07:14:03	
	PAGE 202	
	ELEV FLGPOL RURAL	ADJ_U*
*** THE ANNUAL A	VERAGE CONCENTRATION	VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL **	**	
I , L0000003 , L0000004 , L000	INCLUDING SOURCE(S):	L0000001 , L0000002
L0000006 , L000	_	, L0000009 , L0000010
	00013 ,	10000047
	00015 , L0000016 00021 ,	, L0000017 , L0000018
	00023 , L0000024	, L0000025 , L0000026

, L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479112.83 3624274.12		479162.83
3624274.12 0.00258 479212.83 3624274.12	0.00340	479262.83
3624274.12 0.00754 479312.83 3624274.12	0.00669	479362.83
3624274.12 0.00603 479412.83 3624274.12	0.00583	479462.83
3624274.12 0.00587 479512.83 3624274.12	0.00610	479562.83
3624274.12 0.00644 479612.83 3624274.12	0.00701	479662.83
3624274.12 0.00781 479712.83 3624274.12 3624274.12 0.01093	0.00905	479762.83
479812.83 3624274.12	0.01423	479862.83
3624274.12 0.02088 480312.83 3624274.12 3624274.12 0.05653		480362.83
480412.83 3624274.12 3624274.12 0.02923	0.03912	480462.83
480512.83 3624274.12 3624274.12 0.01823	0.02284	480562.83
480612.83 3624274.12 3624274.12 0.01158	0.01461	480662.83
480712.83 3624274.12 3624274.12 0.00751	0.00931	480762.83
480812.83 3624274.12 3624274.12 0.00504	0.00602	480862.83
480912.83 3624274.12 3624274.12 0.00341	0.00421	480962.83
481012.83 3624274.12 3624274.12 0.00257	0.00293	481062.83
	0.00240	479112.83
479162.83 3624324.12 3624324.12 0.00296	0.00235	479212.83
479262.83 3624324.12 3624324.12 0.00594	0.00459	479312.83

479362.83 3624324.12	0.00735	479412.83
3624324.12 0.00663		
479462.83 3624324.12	0.00637	479512.83
3624324.12 0.00630 479562.83 3624324.12		
479562.83 3624324.12	0.00642	479612.83
3624324.12 0.00672		
479662.83 3624324.12	0.00731	479712.83
3624324.12 0.00840		
479762.83 3624324.12	0.00996	479812.83
2624224 12 G G1264		
479862.83 3624324.12	0.01778	479912.83
3624324.12 0.03488		
480262.83 3624324.12	0.07492	480312.83
3624324.12 0.04756		
480362.83 3624324.12	0.03461	480412.83
3624324.12 0.02670		
480462.83 3624324.12	0.02132	480512.83
3624324.12 0.01745		
480562.83 3624324.12	0.01426	480612.83
3624324.12 0.01177		
480662.83 3624324.12	0.00963	480712.83
3624324.12 0.00795		
480762.83 3624324.12	0.00655	480812.83
3624324.12 0.00517		
3624324.12 0.00517 480862.83 3624324.12	0.00452	480912.83
3624324.12 0.00383 480962.83 3624324.12		
480962.83 3624324.12	0.00311	481012.83
3624324.12 0.00276		
481062.83 3624324.12	0.00238	481112.83
3624324.12 0.00220		
479112.83 3624374.12	0.00185	479162.83
3624374.12 0.00179		
479212.83 3624374.12	0.00212	479262.83
3624374.12 0.00277	0.000===	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479312.83 3624374.12	0.00385	479362.83
3624374.12 0.00515	0.00303	1,7302.03
479412.83 3624374.12	0.00503	479462.83
3624374.12 0.00572	0.00303	475402.05
479512.83 3624374.12	0.00791	479562.83
3624374.12 0.00731	0.00731	473302:03
479612.83 3624374.12	0 00708	479662.83
3624374.12 0.00724	0.00700	47 3002:03
↑ *** AERMOD - VERSION 19191 ***	*** (· \ akec \ \ FRMOD	
View\Midway_Rising\Midway_Rising.is		04/08/24
*** AERMET - VERSION 22112 ***	***	07/00/24
***	07:14:03	
	0/.14.00	

PAGE 203
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE ANNUAL AVERA YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALU	ES AVERAGED OVER 3
	DING SOURCE(S): L000	0001 , L0000002
, L0000003 , L0000004 , L0000005		,
L0000006 , L0000007	-	0009 , L0000010
, L0000011 , L0000012 , L0000013	J	
L0000014 , L0000015	, L0000016 , L000	0017 , L0000018
, L0000019 , L0000020 , L0000021	,	
L0000022 , L0000023	, L0000024 , L000	0025 , L0000026
, L0000027 , L0000028 ,	J	
	*** DISCRETE CARTE	SIAN RECEPTOR POINTS

	** CONC OF DM 10 TN	MTCDOCDAMC /M**2
**	** CONC OF PM_10 IN	MICRUGRAMS/M**3
11-11-		
X-COORD (M) Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M) CONC	CONC	X-COOKD (M)
479712.83 3624374.12	0.00792	479762.83
3624374.12 0.00915		
479812.83 3624374.12	0.01116	479862.83
3624374.12 0.01475		
479912.83 3624374.12	0.02595	480212.83
3624374.12 0.05906		
480262.83 3624374.12	0.04016	480312.83
3624374.12 0.03045		
480362.83 3624374.12	0.02405	480412.83
3624374.12 0.01982		
480462.83 3624374.12	0.01667	480512.83
3624374.12 0.01392	0.0445	100510 00
480562.83 3624374.12	0.01167	480612.83
3624374.12 0.00983	0.00006	490712 92
480662.83 3624374.12 3624374.12 0.00691	0.00826	480712.83
480762.83 3624374.12	0 00577	480812.83
3624374.12 0.00456	0.00377	400012.03
480862.83 3624374.12	0.00392	480912.83
3624374.12 0.00349	0.00332	100312.03
480962.83 3624374.12	0.00297	481012.83
3624374.12 0.00260	-	
481062.83 3624374.12	0.00220	481112.83
3624374.12 0.00204		
479112.83 3624424.12	0.00167	479162.83
3624424.12 0.00185		
479212.83 3624424.12	0.00209	479262.83
3624424.12 0.00245		
	0 00001	4=0060 00

479362.83

479312.83 3624424.12 0.00291

0 00374	479462.83
0.00374	
0.00540	479562.83
	479662.83
0.00862	479762.83
0.04005	479862.83
0.01026	479862.83
0 01885	480112.83
0.04553	480212.83
0.02643	480312.83
0.01847	480412.83
0.04054	400540 00
0.01356	480512.83
0.00002	480612.83
0.00713	480712.83
0.00462	480812.83
0.00339	480912.83
0.00281	481012.83
	481012.83 481112.83
0.00206	481112.83
0.00206 0.00154	
0.00206 0.00154	481112.83 479162.83
0.00206 0.00154	481112.83
0.00206 0.00154	481112.83 479162.83
0.002060.001540.001830.00233	481112.83 479162.83 479262.83
0.00206 0.00154 0.00183	481112.83 479162.83 479262.83
0.00206 0.00154 0.00183 0.00233 0.00294	481112.83 479162.83 479262.83 479362.83 479462.83
0.002060.001540.001830.00233	481112.83 479162.83 479262.83 479362.83
0.002060.001540.001830.002330.002940.00365	481112.83 479162.83 479262.83 479362.83 479462.83
0.00206 0.00154 0.00183 0.00233 0.00294	481112.83 479162.83 479262.83 479362.83 479462.83
0.00206 0.00154 0.00183 0.00233 0.00294 0.00365 0.00468	481112.83 479162.83 479262.83 479362.83 479462.83 479562.83
0.002060.001540.001830.002330.002940.00365	481112.83 479162.83 479262.83 479362.83 479462.83
0.00206 0.00154 0.00183 0.00233 0.00294 0.00365 0.00468	481112.83 479162.83 479262.83 479362.83 479462.83 479562.83
 0.00206 0.00154 0.00183 0.00233 0.00294 0.00365 0.00468 0.00617 	481112.83 479162.83 479262.83 479362.83 479462.83 479562.83 479662.83
	0.00540 0.00680 0.00862 0.01026 0.01885 0.04553 0.02643 0.01847 0.01356 0.00992 0.00713 0.00462 0.00339

PAGE 204

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

	*** THE ANNU	AL AVERAGE CC	DNCENTRATION	VALUES AVER	AGED OVER 3
YEARS FOR SOURCE	GROUP: ALL	***			
		INCLUDING	SOURCE(S):	L0000001	, L0000002
, L0000003 ,	L0000004 ,	L0000005 ,	1		
	L0000006 ,	L0000007 ,	L0000008	, L0000009	, L0000010
, L0000011 ,	L0000012 ,	L0000013 ,			
	L0000014 ,	L0000015 ,	L0000016	, L0000017	, L0000018
, L0000019 ,	L0000020 ,	L0000021 ,	1		
	L0000022 ,	L0000023 ,	L0000024	, L0000025	, L0000026
. L0000027 .	L0000028 .				

CONC

*** DISCRETE CARTESIAN RECEPTOR POINTS

X-COORD (M)

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)

Y-COORD (M)	CONC		
			400112 02
	2.83 3624474.12 0.03469	0.04536	480112.83
	2.83 3624474.12	0.02841	480212.83
3624474.12	0.02383		
	2.83 3624474.12	0.02026	480312.83
3624474.12	0.01764		
	2.83 3624474.12	0.01534	480412.83
	0.01347		
	2.83 3624474.12	0.01167	480512.83
	0.01004		
	2.83 3624474.12	0.00861	480612.83
	0.00737		
	2.83 3624474.12	0.00633	480712.83
	0.00545		
	2.83 3624474.12	0.00413	480812.83
	0.00397		
	2.83 3624474.12	0.00307	480912.83
	0.00302		
	2.83 3624474.12	0.00265	481012.83
3624474.12	0.00232		

481062.83 3624474.12	0.00196	481112.83
3624474.12 0.00180 479112.83 3624524.12	0.00140	479162.83
3624524.12 0.00151		
3624524.12 0.00151 479212.83 3624524.12 3624524.12 0.00180	0.00164	479262.83
479312.83 3624524.12	0.00198	479362.83
3624524.12 0.00217		
479412.83 3624524.12	0.00239	479462.83
3624524.12 0.00264		
479512.83 3624524.12	0.00291	479562.83
3624524.12 0.00318		
3624524.12 0.00318 479612.83 3624524.12	0.00357	479662.83
3624524.12 0.00405		
3624524.12 0.00405 479712.83 3624524.12	0.00459	479762.83
3624524.12 0.00548		
479812.83 3624524.12	0.00647	479862.83
3624524.12 0.00830		
479912.83 3624524.12	0.01127	479962.83
3624524.12 0.01555		
480012.83 3624524.12	0.02278	480062.83
3624524.12 0.02682		
480112.83 3624524.12	0.02546	480162.83
3624524.12 0.02260		
480212.83 3624524.12	0.02010	480262.83
3624524.12 0.01781 480312.83 3624524.12		
480312.83 3624524.12	0.01570	480362.83
3624524.12 0.01389		
480412.83 3624524.12	0.01218	480462.83
3624524.12 0.01042		
480512.83 3624524.12	0.00881	480562.83
3624524.12 0.00751	0.00648	400440 00
480612.83 3624524.12	0.00648	480662.83
3624524.12 0.00563	0.00403	400762 02
480712.83 3624524.12	0.00482	480762.83
3624524.12 0.00388	0.00269	400062 02
480812.83 3624524.12 3624524.12 0.00316	0.00368	480862.83
480912.83 3624524.12	0 00292	480962.83
3624524.12 0.00239	0.00283	400902.03
481012.83 3624524.12	a aa2a2	481062.83
3624524.12 0.00192	0.00202	+01002.03
481112.83 3624524.12	0.00172	479112.83
3624574.12 0.00127	0,001,1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479162.83 3624574.12	0.00135	479212.83
3624574.12 0.00145	3,3325	
479262.83 3624574.12	0.00158	479312.83
3624574.12 0.00172		-
479362.83 3624574.12	0.00186	479412.83
3624574.12 0.00203		

479462.83 3624574.12	0.00222 479512.83
3624574.12 0.00244 479562.83 3624574.12	0.00269 479612.83
3624574.12 0.00300 479662.83 3624574.12	0.00337 479712.83
3624574.12	0.00443 479812.83
3624574.12 0.00526 479862.83 3624574.12	0.00640 479912.83
3624574.12 0.00792 ★ *** AERMOD - VERSION 19191 *** View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 *** *** 07	*** 04/08/24
PA	GE 205
*** MODELOPTs: RegDFAULT CONC E	
*** THE ANNUAL AVE YEARS FOR SOURCE GROUP: ALL ***	RAGE CONCENTRATION VALUES AVERAGED OVER 3
INC	LUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L00000 L0000006 , L00000	
, L0000011 , L0000012 , L00000 L0000014 , L00000	
, L0000019 , L0000020 , L00000	21 ,
L0000022 , L000000 , L0000027 , L0000028 ,	
	*** DISCRETE CARTESIAN RECEPTOR POINTS

**	** CONC OF PM_10 IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
479962.83 3624574.12 3624574.12 0.01261	0.01012 480012.83
480062.83 3624574.12	0.01468 480112.83
3624574.12 0.01531 480162.83 3624574.12	0.01514 480212.83
3624574.12 0.01459 480262.83 3624574.12	0.01367 480312.83
3624574.12 0.01286 480362.83 3624574.12	0.01198 480412.83
3624574.12 0.01168 480462.83 3624574.12	0.00892 480512.83

3624574.12 0.00748		
480562.83 3624574.12	0 00655	480612.83
3624574.12 0.00576	0.00033	480012.83
480662.83 3624574.12	0 00506	480712.83
3624574.12 0.00444	0.00500	480/12.83
480762.83 3624574.12	0 00371	480812.83
3624574.12 0.00334	0.003/1	480812.83
480862.83 3624574.12	0 00206	480912.83
3624574.12 0.00266	0.00290	480912.83
480962.83 3624574.12	0 00226	481012.83
3624574.12 0.00204	0.00230	461012.65
481062.83 3624574.12	0.00106	481112.83
461002.63 30243/4.12	0.00186	481112.83
3624574.12 0.00166 479112.83 3624624.12	0.00115	470162 02
4/9112.83 3624624.12	0.00115	479162.83
3624624.12 0.00122 479212.83 3624624.12		
	0.00130	479262.83
3624624.12 0.00140	0.00450	4=00.60 00
479312.83 3624624.12	0.00150	479362.83
3624624.12 0.00162		
479412.83 3624624.12	0.00176	479462.83
3624624.12 0.00192		
479512.83 3624624.12	0.00211	479562.83
3624624.12 0.00233		
479612.83 3624624.12	0.00258	479662.83
3624624.12 0.00287		
479712.83 3624624.12	0.00324	479762.83
3624624.12 0.00370		
479812.83 3624624.12	0.00430	479862.83
3624624.12 0.00512		
479912.83 3624624.12	0.00627	479962.83
3624624.12 0.00779		
480012.83 3624624.12	0.00954	480062.83
3624624.12 0.01091		
480112.83 3624624.12	0.01160	480162.83
3624624.12 0.01173		
480212.83 3624624.12	0.01140	480262.83
3624624.12 0.01075		
480312.83 3624624.12	0.01000	480362.83
3624624.12 0.00926		
480412.83 3624624.12	0.00846	480462.83
3624624.12 0.00711		
480512.83 3624624.12	0.00628	480562.83
3624624.12 0.00563		
480612.83 3624624.12	0.00505	480662.83
3624624.12 0.00439		
480712.83 3624624.12	0.00383	480762.83
3624624.12 0.00334		
480812.83 3624624.12	0.00292	480862.83
3624624.12 0.00263		
480912.83 3624624.12	0.00251	480962.83

3624624.12 0.00214 481012.83 3624624.12	0.00199 481062.83
3624624.12 0.00178	481002.83
481112.83 3624624.12	0.00160 479112.83
3624674.12 0.00104 479162.83 3624674.12	0.00110 479212.83
3624674.12 0.00116	4,7212.63
479262.83 3624674.12	0.00124 479312.83
3624674.12 0.00133 479362.83 3624674.12	0.00144 479412.83
3624674 . 12 9 . 99156	
479462.83 3624674.12 3624674.12 0.00187	0.00170 479512.83
479562.83 3624674.12	0.00206 479612.83
3624674.12 0.00229 479662.83 3624674.12	0.00255 479712.83
3624674.12 0.00286	
479762.83 3624674.12	0.00322 479812.83
3624674.12 0.00368 ♠ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD
<pre>View\Midway_Rising\Midway_Rising.isc</pre>	*** 04/08/24
*** AERMET - VERSION 22112 *** *** 07:1	
67.1	4.03
PAGE	
*** MODELOPTs: RegDFAULT CONC ELE	V FLGPOL RURAL ADJ_U*
	GE CONCENTRATION VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL *** TNCLU	DING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005	,
L0000006 , L0000007	, L0000008 , L0000009 , L0000010
L0000011 , L0000012 , L0000013 L0000014 , L0000015	, L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021)
L0000022 , L0000023 ,	
, 10000027 , 10000020 , 1.1.	,
***	*** DISCRETE CARTESIAN RECEPTOR POINTS
	** CONC OF PM_10 IN MICROGRAMS/M**3
**	
X-COORD (M) Y-COORD (M)	CONC X-COORD (M)
Y-COORD (M) CONC	
479862.83 3624674.12	0.00428 479912.83
3624674.12 0.00509	

479962.83 3624674.12	0.00611	480012.83
3624674.12 0.00723 480062.83 3624674.12	0.00818	
3624674.12 0.00870 480162.83 3624674.12	0.00897	480212.83
3624674.12 0.00895 480262.83 3624674.12	0.00872	480312.83
3624674.12 0.00836 480362.83 3624674.12 3624674.12 0.00730	0.00789	480412.83
480462.83 3624674.12	0.00656	480512.83
3624674.12 0.00588 480562.83 3624674.12 3624674.12 0.00469	0.00528	480612.83
480662.83 3624674.12 3624674.12 0.00368	0.00415	480712.83
480762.83 3624674.12 3624674.12 0.00282	0.00324	480812.83
480862.83 3624674.12 3624674.12 0.00236	0.00261	
480962.83 3624674.12 3624674.12 0.00190		481012.83
481062.83 3624674.12 3624674.12 0.00155		481112.83
479112.83 3624724.12 3624724.12 0.00099	0.00094	479162.83
479212.83 3624724.12 3624724.12 0.00112	0.00104	479262.83
479312.83 3624724.12 3624724.12 0.00131	0.00120	479362.83
479412.83 3624724.12 3624724.12 0.00157		
479512.83 3624724.12 3624724.12 0.00189		479562.83
479612.83 3624724.12 3624724.12 0.00230	0.00208	479662.83
479712.83 3624724.12 3624724.12 0.00284		479762.83
479812.83 3624724.12 3624724.12 0.00363		479862.83
479912.83 3624724.12 3624724.12 0.00497		479962.83
480012.83 3624724.12 3624724.12 0.00644		480062.83
480112.83 3624724.12 3624724.12 0.00715		480162.83
480212.83 3624724.12 3624724.12 0.00716		480262.83
480312.83 3624724.12 3624724.12 0.00664	0.00696	480362.83

480412.83 3624724.12	0.00624	480462.83
3624724.12 0.00577 480512.83 3624724.12	0.00528	480562.83
3624724 12 0 00480		
480612.83 3624724.12 3624724.12 0.00393	0.00436	480662.83
480712.83 3624724.12	0.00356	480762.83
3624724.12 0.00322 480812.83 3624724.12	0.00290	480862.83
3624724.12 0.00261		
480912.83 3624724.12 3624724.12 0.00208		480962.83
481012.83 3624724.12	0.00187	481062.83
3624724.12 0.00167 481112.83 3624724.12	0.00151	479112.83
3624774.12 0.00085		
479162.83 3624774.12 3624774.12 0.00095	0.00089	479212.83
479262.83 3624774.12	0.00102	479312.83
3624774.12 0.00111 479362.83 3624774.12	0.00121	479412.83
3624774.12 0.00134		
479462.83 3624774.12 3624774.12 0.00160		479512.83
479562.83 3624774.12	0.00174	479612.83
3624774.12 0.00190 479662.83 3624774.12	0.00208	479712.83
3624774.12 0.00228		
<pre>★ *** AERMOD - VERSION 19191 *** View\Midway_Rising\Midway_Rising.is</pre>		
*** AERMET - VERSION 22112 ***	***	04/00/24
***	07:14:03	
	PAGE 207	
*** MODELOPTs: RegDFAULT CONC	ELEV FLGPOL RURAL	ADJ_U*
*** THE ANNUAL A	AVERAGE CONCENTRATION	VALUES AVERAGED OVER 3
TEARS FOR SOURCE GROOF. ALL	** INCLUDING SOURCE(S):	L0000001 , L0000002
, L0000003 , L0000004 , L000	90005 ,	•
L0000006 , L000 , L0000011 , L0000012 , L000	20013	, L0000009 , L0000010
L0000014 , L000	00015 , L0000016	, L0000017 , L0000018
, L0000019 , L0000020 , L000 L0000022 , L000		, L0000025 , L0000026
, L0000027 , L0000028 ,	,	, 13000013 , 10000010

*** DISCRETE CARTESIAN RECEPTOR POINTS

**

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479762.83 3624774.12		479812.83
3624774.12 0.00278 479862.83 3624774.12	0.00313	479912.83
3624774.12 0.00359		
479962.83 3624774.12 3624774.12 0.00473	0.00415	480012.83
480062.83 3624774.12	0.00525	480112.83
3624774.12 0.00566		
480162.83 3624774.12 3624774.12 0.00599	0.00589	480212.83
480262.83 3624774.12	0.00598	480312.83
3624774.12 0.00588		
480362.83 3624774.12		480412.83
3624774.12 0.00541 480462.83 3624774.12	0.00510	480512.83
2424=44		
480562.83 3624774.12	0.00437	480612.83
3624774.12 0.00400 480662.83 3624774.12	0 00364	480712.83
3624774.12 0.00331	0.00304	480712.83
480762.83 3624774.12	0.00302	480812.83
3624774.12 0.00274	0.00240	400013 03
480862.83 3624774.12 3624774.12 0.00224	0.00248	480912.83
480962.83 3624774.12		481012.83
3624774.12 0.00184 481062.83 3624774.12		
481062.83 3624774.12 3624774.12 0.00152	0.00167	481112.83
479112.83 3624824.12	0.00078	479162.83
3624824.12 0.00083		
479212.83 3624824.12	0.00089	479262.83
3624824.12 0.00096 479312.83 3624824.12	0 00105	479362.83
3624824.12 0.00114	0.00103	1,7302.03
479412.83 3624824.12	0.00124	479462.83
3624824.12 0.00134 479512.83 3624824.12	0 00145	479562.83
3624824.12 0.00157	0.00143	479302.83
479612.83 3624824.12	0.00172	479662.83
3624824.12 0.00187	0.00004	470762 02
479712.83 3624824.12 3624824.12 0.00223	0.00204	479762.83
479812.83 3624824.12	0.00244	479862.83

2624024 12 0 00272		
3624824.12 0.00273 479912.83 3624824.12 0.	.00310 479962.83	
3624824.12 0.00354 480012.83 3624824.12 0.00354	.00399 480062.83	
3624824.12 0.00441	100002103	
480112.83 3624824.12 0.	.00475 480162.83	
3624824.12 0.00497		
480212.83 3624824.12 0.3624824.12 0.00509	.00506 480262.83	
480312.83 3624824.12 0.00509	.00504 480362.83	
3624824.12 0.00493	.00504 400502.05	
480412.83 3624824.12 0	.00476 480462.83	
3624824.12 0.00453		
480512.83 3624824.12 0.	.00427 480562.83	
3624824.12 0.00398 480612.83 3624824.12 0.00398		
	.00368 480662.83	
3624824.12 0.00337		
480712.83 3624824.12 0	.00310 480762.83	
3624824.12 0.00283		
480812.83 3624824.12 0	.00259 480862.83	
3624824.12 0.00236	.00215 480962.83	
480912.83 3624824.12 0.3624824.12 0.00195	.00215 480962.83	
481012.83 3624824.12 0.00195	.00178 481062.83	
3624824.12 0.00163		
481112.83 3624824.12 0	.00149 479112.83	
3624874.12 0.00073	.00145	
479162.83 3624874.12 0	.00079 479212.83	
3624874.12 0.00086		
479262.83 3624874.12 0	.00093 479312.83	
3624874.12 0.00101		
479362.83 3624874.12 0.	.00108 479412.83	
3624874.12 0.00116		
479462.83 3624874.12 0	.00124 479512.83	
3624874.12 0.00133		
	.00143 479612.83	
3624874.12 0.00156	(a) Lalias AFRMOR	
*** AERMOD - VERSION 19191 *** *** C		
<pre>View\Midway_Rising\Midway_Rising.isc *** AERMET - VERSION 22112 *** ***</pre>	*** 04/08/24	
*** 07:14:0	03	
07.14.0		
PAGE 20	08	
*** MODELOPTs: RegDFAULT CONC ELEV		
G	-	
*** THE ANNUAL AVERAGE	CONCENTRATION VALUES AVERAGED OVER	3
YEARS FOR SOURCE GROUP: ALL ***		
	NG SOURCE(S): L0000001 , L0000002	
, L0000003 , L0000004 , L0000005	,	
L0000006 , L0000007	, L0000008 , L0000009 , L0000010	

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, L0000011 , L0000012 , L0000013
            L0000014 , L0000015 , L0000016 , L0000017 , L0000018
           , L0000020 , L0000021
, L0000019
            L0000022
                      , L0000023 , L0000024 , L0000025 , L0000026
           , L0000028 , . . .
, L0000027
                                   *** DISCRETE CARTESIAN RECEPTOR POINTS
                                ** CONC OF PM 10 IN MICROGRAMS/M**3
               **
     X-COORD (M) Y-COORD (M) CONC
                                                     X-COORD (M)
Y-COORD (M) CONC
      479662.83 3624874.12 0.00169
                                                       479712.83
3624874.12 0.00182
      479762.83 3624874.12 0.00194
                                                       479812.83
3624874.12 0.00209
      479862.83 3624874.12 0.00231
                                                       479912.83
3624874.12 0.00264
      479962.83 3624874.12
                              0.00301
                                                       480012.83
3624874.12 0.00336
       480062.83 3624874.12 0.00368
                                                       480112.83
3624874.12 0.00400
      480162.83 3624874.12
                              0.00423
                                                       480212.83
3624874.12 0.00435
       480262.83 3624874.12 0.00438
                                                       480312.83
3624874.12 0.00437
      480362.83 3624874.12
                              0.00431
                                                       480412.83
3624874.12 0.00420
       480462.83 3624874.12 0.00405
                                                       480512.83
3624874.12 0.00385
      480562.83 3624874.12
                              0.00363
                                                       480612.83
3624874.12 0.00338
      480662.83 3624874.12
                              0.00313
                                                       480712.83
3624874.12 0.00289
       480762.83 3624874.12 0.00267
                                                       480812.83
3624874.12 0.00246
       480862.83 3624874.12
                               0.00225
                                                       480912.83
3624874.12 0.00206
       480962.83 3624874.12
                               0.00188
                                                       481012.83
3624874.12 0.00173
      481062.83 3624874.12
                              0.00159
                                                       481112.83
3624874.12 0.00146
       479112.83 3624924.12 0.00071
                                                       479162.83
3624924.12 0.00077
```

479262.83

479212.83 3624924.12 0.00084

3624924.12 0.00090

479312.83 3624924.12	0.00097	479362.83
3624924.12 0.00103 479412.83 3624924.12	0.00108	479462.83
3624924.12 0.00116		
479512.83 3624924.12		479562.83
3624924.12 0.00132 479612.83 3624924.12		
479612.83 3624924.12	0.00142	479662.83
3624924.12 0.00151		
479712.83 3624924.12	0.00161	479762.83
3624924.12 0.00171		
479812.83 3624924.12	0.00185	479862.83
3624924.12 0.00201	0.00103	47,0002.00
479912.83 3624924.12	0.00221	470062 02
4/9912.65 5024924.12	0.00231	479962.83
3624924.12 0.00264 480012.83 3624924.12		
480012.83 3624924.12	0.00294	480062.83
3624924.12 0.00320 480112.83 3624924.12		
480112.83 3624924.12	0.00340	480162.83
3624924.12 0.00354		
480212.83 3624924.12	0.00368	480262.83
3624924.12 0.00373		
480312.83 3624924.12	0.00372	480362.83
3624924.12 0.00370		
480412.83 3624924.12	0.00363	480462.83
	0.00303	400402.03
3624924.12 0.00355		
480512.83 3624924.12	0.00344	480562.83
3624924.12 0.00329		
480612.83 3624924.12	0.00308	480662.83
3624924.12 0.00289 480712.83 3624924.12		
480712.83 3624924.12	0.00269	480762.83
3624924.12 0.00250		
480812.83 3624924.12	0.00231	480862.83
3624924.12 0.00214		
480912.83 3624924.12	0.00197	480962.83
3624924.12 0.00181	0.00137	400002.00
	0.00167	401062 02
481012.83 3624924.12	0.00167	481062.83
3624924.12 0.00154		
481112.83 3624924.12	0.00142	479112.83
3624974.12 0.00070		
479162.83 3624974.12	0.00076	479212.83
3624974.12 0.00081		
479262.83 3624974.12	0.00087	479312.83
3624974.12 0.00093		
479362.83 3624974.12	0.00097	479412.83
3624974.12 0.00103		
479462.83 3624974.12	0.00110	479512.83
3624974.12 0.00118		.,
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PAGE 209

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

HODELOITS: REGULACET CONC. ELL	V TEGIOL NONAL ADS_O	
*** THE ANNUAL AVERA YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALUES AVERAGED OVER	3
	DING SOURCE(S): L0000001 , L0000002	
, L0000003 , L0000004 , L0000005 L0000006 , L0000007	,	
, L0000011 , L0000012 , L0000013	و	
L0000014 , L0000015 , L0000019 , L0000020 , L0000021		
L0000022 , L0000023		
, L0000027 , L0000028 ,	,	
***	*** DISCRETE CARTESIAN RECEPTOR POINT	S
**	** CONC OF PM_10 IN MICROGRAMS/M**3	
**		
, ,	CONC X-COORD (M)	
Y-COORD (M) CONC		
		•
479562.83 3624974.12	0.00125 479612.83	
3624974.12 0.00132		
479662.83 3624974.12	0.00139 479712.83	
3624974.12 0.00145 479762.83 3624974.12	0.00156 479812.83	
3624974.12 0.00167	473012.03	
479862.83 3624974.12	0.00183 479912.83	
3624974.12 0.00204		
479962.83 3624974.12	0.00230 480012.83	
3624974.12 0.00255 480062.83 3624974.12	0.00276 480112.83	
3624974.12 0.00296	400112.03	
480162.83 3624974.12	0.00315 480212.83	
3624974.12 0.00322		
480262.83 3624974.12	0.00322 480312.83	
3624974.12 0.00325 480362.83 3624974.12	0.00321 480412.83	
3624974.12 0.00318	400412.03	
480462.83 3624974.12	0.00314 480512.83	
3624974.12 0.00304		
480562.83 3624974.12	0.00295 480612.83	
3624974.12 0.00277 480662.83 3624974.12	0.00260 480712.83	
3624974.12 0.00246	400/12.03	

480812.83

480762.83 3624974.12 0.00230

3624974.12 0.00214		
480862.83 3624974.12	0 00201	480912 83
	0.00201	480912.83
3624974.12 0.00188 480962.83 3624974.12	0.00174	481012.83
3624974.12 0.00161		
481062.83 3624974.12	0.00149	481112.83
3624974.12 0.00138		
479112.83 3625024.12	0.00069	479162.83
3625024.12 0.00073		
479212.83 3625024.12	0.00078	479262.83
3625024.12 0.00083		
479312.83 3625024.12	0.00089	479362.83
3625024.12 0.00093		479462.83
479412.83 3625024.12	0.00099	479462.83
3625024.12 0.00105 479512.83 3625024.12	0.00440	4=0=40
479512.83 3625024.12	0.00112	479562.83
3625024.12 0.00118		
479612.83 3625024.12	0.00122	479662.83
3625024.12 0.00128 479712.83 3625024.12	0.00124	479762.83
3625024.12 0.00144	0.00134	4/9/62.83
479812.83 3625024.12	0 00152	479862.83
3625024.12 0.00166		
479912.83 3625024.12	0 00187	479962.83
3625024.12 0.00209		
480012.83 3625024.12	0.00228	480062.83
3625024.12 0.00246		
480112.83 3625024.12	0.00262	480162.83
3625024.12 0.00277		
480212.83 3625024.12	0.00289	480262.83
3625024.12 0.00291		
480312.83 3625024.12	0.00288	480362.83
3625024.12 0.00289		
480412.83 3625024.12	0.00285	480462.83
3625024.12 0.00278		
480512.83 3625024.12	0.00276	480562.83
3625024.12 0.00267		
480612.83 3625024.12	0.00255	480662.83
3625024.12 0.00243		
480712.83 3625024.12	0.00229	480762.83
3625024.12 0.00215		
480812.83 3625024.12	0.00200	480862.83
3625024.12 0.00189		
480912.83 3625024.12	0.001/5	480962.83
3625024.12 0.00166	0.00153	404.063 .03
481012.83 3625024.12	0.00153	481062.83
3625024.12 0.00143 481112.83 3625024.12	A AA122	490540 66
481112.83 3625024.12 3623758.04 0.02827	0.00133	480540.66
479647.12 3624140.12	0 01060	479408.92
4/304/.12 3024140.12	9.01008	4/9400.92

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3624187.27 0.00847
       479469.38 3624080.87 0.00705
                                                        479992.36
3624484.24 0.03577
       479970.32 3624450.98
                               0.03945
                                                        479955.73
3624424.93 0.03909
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                   04/08/24
*** AERMET - VERSION 22112 *** ***
                            07:14:03
                            PAGE 210
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL
                            INCLUDING SOURCE(S): L0000001 , L0000002
            , L0000004 , L0000005
, L0000003
              L0000006 , L0000007
                                  , L0000008 , L0000009 , L0000010
            , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018
 , L0000011
                       , L0000021
, L0000019 , L0000020
             L0000022 , L0000023 , L0000024 , L0000025 , L0000026
 , L0000027 , L0000028
                       , . . .
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                 ** CONC OF PM 10 IN MICROGRAMS/M**3
               **
     X-COORD (M) Y-COORD (M) CONC
                                                       X-COORD (M)
Y-COORD (M) CONC
479929.81 3624372.80 0.03653
                                                         479927.23
3624356.93 0.03948
       479897.71 3624218.80 0.04716
                                                         479865.85
3624081.18 0.03311
       480137.36 3624022.50 0.11894
                                                         480349.48
3623974.78
             0.12415
       480486.78 3623945.75
                               0.11908
                                                        480527.60
3623935.98 0.11467
       480535.10 3623933.43
                                0.11391
                                                         480556.67
3623926.08 0.10900
       480581.32 3623910.45
                               0.09272
                                                        480660.65
             0.07702
3624017.97
       480635.85 3624035.15 0.09331
                                                        480338.16
3624252.94 0.10304
       480033.92 3624474.12 0.05617
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*** 07:14:03

PAGE 211

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): L0000001 , L0000002 , L0000005 , L0000003 , L0000004 , L0000008 , L0000009 , L0000010 L0000006 , L0000007 , L0000012 , L0000013 L0000014 , L0000015 , L0000013 , L0000011 , L0000016 , L0000017 , L0000018 , L0000020 , L0000019 , L0000021 , L0000024 , L0000025 , L0000026 L0000022 , L0000023 , L0000028 , L0000027

*** DISCRETE CARTESIAN RECEPTOR POINTS

CONC

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M)

(YYMMDDHH)

**

X-COORD (M) Y-COORD (M)

Y-COORD (M)					
				 (20111608)	479162.83
3623024.12 479212.83				(20032407)	479262.83
3623024.12				(20032407)	47,5202.05
479312.83				(20032407)	479362.83
3623024.12 479412.83	3623024	.12	0.54857	(19120508)	479462.83
3623024.12 479512.83				(19120508)	479562.83
3623024.12	0.77660	(19120508)			470662 02
479612.83 3623024.12				(19010908)	479662.83
479712.83 3623024.12	3623024	.12	0.66823	(19120508)	479762.83
479812.83	3623024	.12	0.58576	(19120508)	479862.83
3623024.12 479912.83				(20121808)	479962.83
3623024.12 480012.83				(10121600)	100062 02
3623024.12				(19121000)	480062.83
480112.83				(21122208)	480162.83

3623024 12	1.27962 (21122208)		
480212 83	3623024.12 1.47632	(21122208)	480262 83
3623024.12	1.47700 (21122208)	(21122200)	+00202:03
480312.83	3623024.12 1.52463	(20010308)	480362.83
3623024.12	1.70351 (20010308)	(======,	.0050=105
480412.83	3623024.12 1.79732	(20010308)	480462.83
3623024.12	1.80294 (20010308)		
480512.83	3623024.12 1.74537	(20010308)	480562.83
3623024.12	1.64883 (20010308)		
480612.83	3623024.12 1.66921	(21122008)	480662.83
3623024.12	1.73762 (21102007)		
480712.83	3623024.12 1.84255	(21102007)	480762.83
3623024.12	1.87456 (21102007)		
480812.83	3623024.12 1.84205	(21102007)	480862.83
3623024.12	1.74984 (21102007)		
	3623024.12 1.59970	(21102007)	480962.83
	1.54746 (19102307)		
	3623024.12 1.52321	(19102307)	481062.83
	1.43607 (19102307)	(
481112.83	3623024.12 1.39202	(19121907)	479112.83
3623074.12	0.36291 (20111608)	(00444500)	4=0040 00
4/9162.83	3623074.12 0.35231 0.33794 (20111608)	(20111608)	4/9212.83
36230/4.12	3623074.12 0.35161	(20022407)	470242 02
		(20032407)	4/9312.83
30230/4.12	0.34902 (20032407) 3623074.12 0.33622	(20022407)	470412 02
			4/9412.83
170162 92	0.47764 (19120508) 3623074.12 0.64297	(19120508)	<i>4</i> 7ΩΕ12 02
4/3402.03	0.74511 (19120508)	(19120308)	4/9512.65
779562 83	3623074.12 0.77585	(19120508)	//79612 8 3
	0.76210 (19120508)	(13120308)	4/5012.05
	3623074.12 0.83190	(19010908)	479712.83
	0.69217 (19120508)	(13010300)	173712.03
479762.83	3623074.12 0.64482	(19120508)	479812.83
3623074.12	0.60368 (19120508)	(======)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	3623074.12 0.61286		479912.83
	0.70372 (20121808)	`	
		(20121808)	480012.83
3623074.12	0.71863 (19121608)	·	
480062.83	3623074.12 0.85054	(19121608)	480112.83
	0.94081 (21122208)		
480162.83	3623074.12 1.21365	(21122208)	480212.83
	1.50459 (21122208)		
	3623074.12 1.51301	(21122208)	480312.83
	1.64603 (20010308)		
	3623074.12 1.80101	(20010308)	480412.83
	1.85858 (20010308)	(
		(20010308)	480512.83
	1.77812 (20010308)	(24422000)	400543 35
480562.83	3623074.12 1.68863	(21122008)	480612.83

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3623074.12
                  1.73954 (21122008)
                                    1.86326 (21102007)
       480662.83 3623074.12
                                                                      480712.83
                  1.93373 (21102007)
3623074.12
       480762.83 3623074.12
                                    1.93390 (21102007)
                                                                      480812.83
                  1.86845 (21102007)
3623074.12
       480862.83
                 3623074.12
                                    1.74497
                                             (21102007)
                                                                      480912.83
                  1.59713 (19102307)
3623074.12
                   3623074.12
       480962.83
                                    1.59539 (19102307)
                                                                      481012.83
3623074.12
                  1.52890 (19102307)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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 *** AERMET - VERSION 22112 ***
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                                 PAGE 212
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                             *** THE
                                      1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                 ***
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                         L0000001
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 , L0000003
              , L0000004
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 , L0000027
              , L0000028
                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
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                                      ** CONC OF PM 10 IN MICROGRAMS/M**3
                  Y-COORD (M)
     X-COORD (M)
                                    CONC
                                             (YYMMDDHH)
                                                                    X-COORD (M)
Y-COORD (M)
                  CONC
                           (YYMMDDHH)
       481062.83
                   3623074.12
                                    1.45352 (19121907)
                                                                      481112.83
                  1.41526 (19121907)
3623074.12
       479112.83 3623124.12
                                    0.36949 (20111608)
                                                                      479162.83
                  0.36612 (20111608)
3623124.12
       479212.83
                 3623124.12
                                    0.35540 (20111608)
                                                                      479262.83
3623124.12
                  0.34500 (20032407)
                                    0.35455 (20032407)
       479312.83
                   3623124.12
                                                                      479362.83
                  0.34685 (20032407)
3623124.12
                                    0.39970 (19120508)
                 3623124.12
       479412.83
                                                                      479462.83
3623124.12
                  0.58608 (19120508)
       479512.83 3623124.12
                                    2.13850
                                             (21093007)
                                                                      479562.83
3623124.12
                  0.77824 (19120508)
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470612 02	2622124 12 0 77664	(10120500)	470662 02
	3623124.12 0.77664	(19120508)	479662.83
3023124.12 470712 92	0.74708 (19120508) 3623124.12 1.18003	(19010908)	470762 02
4/9/12.65	0.66504 (19120508)	(19010908)	4/9/02.83
Δ7Ω012 02	3623124.12 0.62164	(19120508)	470062 02
4/3012.03	0.62139 (21102107)	(19120308)	4/9002.03
770012 Q2	3623124.12 0.61472	(21102107)	470062 8 3
	0.63287 (19121808)	(21102107)	4/9902.83
480012 83	3623124.12 0.69265	(19121608)	480062.83
3623124 12	0.65530 (19121608)	(13121000)	+00002.03
	3623124.12 0.79579	(21122208)	480162.83
	0.97648 (21122208)	(======00)	.00101.03
	3623124.12 1.42328	(21122208)	480262.83
	1.54354 (21122208)	(======,	.00_0_0
	3623124.12 1.75373	(20010308)	480362.83
3623124.12	1.88411 (20010308)	, ,	
480412.83	3623124.12 1.93277	(20010308)	480462.83
3623124 12	1 89972 (20010308)		
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	1.97698 (21102007)	·	
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479162.83	3623174.12 0.37673	(20111608)	479212.83
36231/4.12	0.37092 (20111608)	(20111600)	470242 02
	3623174.12 0.35474	(20111608)	479312.83
	0.35355 (20032407)	(20022407)	470412 02
	3623174.12 0.35514	(20032407)	479412.83
470462 92	0.34383 (20032407) 3623174.12 0.51280	(10120508)	470512 02
	0.80286 (21031907)	(19120308)	479512.83
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                                 1.94635 (20010308)
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                                 1.86825 (21122008)
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                1.71102 (19102307)
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                         04/08/24
*** AERMET - VERSION 22112 *** ***
                               07:14:03
                               PAGE 213
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                          *** THE
                                   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                              ***
VALUES FOR SOURCE GROUP: ALL
                              INCLUDING SOURCE(S): L0000001
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                         , L0000007
                         , L0000013
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                                                               , L0000026
               L0000022
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 , L0000027
             , L0000028
                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
                                   ** CONC OF PM_10 IN MICROGRAMS/M**3
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     X-COORD (M)
                                         (YYMMDDHH)
                                 CONC
                                                              X-COORD (M)
Y-COORD (M)
                 CONC
                         (YYMMDDHH)
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479412.83	3623224.12 0.35410	(20032407)	479462.83
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479712.83	3623224.12 0.74442	(19120508)	479762.83
3623224.12	1.21092 (19010908)		
	3623224.12 1.35775	(19010908)	479862.83
	1.43181 (20121808)	(
	3623224.12 1.20616	(20121808)	479962.83
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3023224.12 400313 03	1.19//0 (21122208)	(21122208)	100262 02
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View\Midway_Rising\Midway_Rising.isc
                                                                   04/08/24
 *** AERMET - VERSION
                       22112 ***
                                    07:14:03
                                    PAGE 214
 *** MODELOPTs:
                    RegDFAULT
                               CONC
                                    ELEV FLGPOL RURAL
                                                           ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                    ***
VALUES FOR SOURCE GROUP:
                           ALL
                                   INCLUDING SOURCE(S):
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                 L0000006
                                L0000007
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                 L0000012
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                                               L0000024
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   L0000027
               , L0000028
                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
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Y-COORD (M)	CONC (YYMI	MDDHH)		
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	3623274.12		(20122507)	481112.83
3623274.12 479112.83	1.64810 (210.	20207)	(20022007)	470162 02
			(20033007)	479162.83
3623324.12	2622224 (201.	11000)	(21021000)	479262.83
479212.83			(21021908)	4/9262.83
3623324.12			(21021000)	479362.83
479312.83 3623324.12			(21021908)	4/9302.03
	3623324.12		(21112210)	479462.83
3623324.12			(21112218)	4/9462.63
	3623324.12		(10100207)	479562.83
			(19100307)	4/9302.83
3623324 . 12	3623324.12	1 53340	(21031907)	479662.83
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	3623324.12		(19010908)	479762.83
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	3623324.12		(19102107)	480262.83
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480312.83			(20010308)	480362.83
3623324.12			(======	
	3623324.12	•	(20010308)	480462.83
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	3623324.12	2.21160	(21102007)	480762.83
	2.04001 (2110		,	
	3623324.12		(19102307)	480862.83
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                                                (21122008)
                                                                           480512.83
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View\Midway_Rising\Midway_Rising.isc
                                                                  04/08/24
                       22112 ***
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                                    07:14:03
                                    PAGE 215
 *** MODELOPTs:
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                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:
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                          ALL
                                   INCLUDING SOURCE(S):
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                              , L0000013
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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

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X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YY	CONC MMDDHH)	(YYMMDDHH)	X-COORD (M)
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	3623374.12		(19121907)	480912.83
3623374.12				
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3623374.12 481062.83	1.82701 (21	020207)		
481062.83	3623374.12	1.91370	(21021807)	481112.83
3623374.12	1.93293 (21	021807)		
479112.83			(20033007)	479162.83
3623424.12	•	•		
479212.83			(21021908)	479262.83
3623424.12				
479312.83			(21021908)	479362.83
3623424.12	•	•		
		0.43026	(19121208)	479462.83
3623424.12				
		0.51495	(19121208)	479562.83
3623424.12				
479612.83			(21031907)	479662.83
3623424.12	1.73528 (21)	031907)		
479712.83			(19010908)	479762.83
3623424.12	1.71542 (19	010908)		
479812.83			(19010908)	479862.83
3623424.12			(
479912.83			(20121808)	479962.83
3623424.12			(
480012.83			(20121808)	480062.83
3623424.12			(01100000)	400440 00
		1.08171	(21122208)	480162.83
3623424.12	•	•	(
480212.83		1.50719	(20010308)	480262.83
3623424.12	2.04148 (20	•	(00010000)	400040 00
480312.83		2.36755	(20010308)	480362.83
3623424.12	2.43420 (20	•	(20040202)	400463 33
480412.83	3623424.12	2.35332	(20010308)	480462.83

3623424.12	2.39546 (21102007)	(04400007)	400540 00
480512.83	3623424.12 2.55458	(21102007)	480562.83
3623424.12	2.60689 (21102007) 3623424.12 2.55136 2.42547 (21102007)	(21102007)	480662.83
480612.83	3623424.12 2.55136	(21102007)	480662.83
3623424.12	2.42547 (21102007)	(21102007)	480762.83
480/12.83	3623424.12 2.24253	(21102007)	480/62.83
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	1.96327 (19121907)	(19121907)	480862.83
0020424.12 400010 00	3623424.12 1.89859	(20122507)	480962.83
400312.03 2622424 12	1 02774 (21020207)	(20122307)	480902.83
101017 02	1.92774 (21020207) 3623424.12 2.03272	(21021907)	481062.83
401012.03	2.05288 (21021807)	(21021007)	481002.83
/\Q1117 \Q2	3623424.12 1.95125	(21021807)	479112.83
	0.40222 (20033007)	(21021007)	47 9112:03
	3623474.12 0.38555	(20033007)	479212.83
3633/17// 12	0.36821 (20033007)	(20033007)	4/3212:03
479262 83	3623474.12 0.50888	(21021908)	479312.83
3623474 12	0.49205 (21021908)	(21021300)	479312.03
479362 83	3623474.12 0.47162	(21021908)	479412.83
3623474 12	0.52845 (19121208)	(21021300)	475412.05
	3623474.12 0.57591	(19121208)	479512.83
	0.87086 (21112218)	(13121200)	475512.05
479562.83	3623474.12 1.39352	(19100307)	479612.83
3623474 12	1.64800 (19100307) 3623474.12 1.74944 1.90188 (19010908)	(13100307)	1,7012.03
479662.83	3623474.12 1.74944	(21031907)	479712.83
3623474.12	1.90188 (19010908)	(22032307)	1,3,12,03
479762.83	3623474.12 1.95820	(19010908)	479812.83
	1.92777 (19010908)	(/	
	3623474.12 1.85995	(19010908)	479912.83
3623474.12	1.86658 (20121808)	,	
479962.83	3623474.12 1.92094	(20121808)	480012.83
3623474.12	1.88054 (20121808)	•	
480062.83	3623474.12 1.92634	(19121608)	480112.83
3623474.12	1.12809 (21122208)	•	
		(19102107)	480212.83
3623474.12	1.66234 (20010308)	•	
480262.83	3623474.12 2.26640	(20010308)	480312.83
3623474.12	2.46300 (20010308)	•	
480362.83	3623474.12 2.53362	(20010308)	480412.83
	2.43122 (20010308)	·	
		(21102007)	480512.83
3623474.12	2.72715 (21102007)	·	
480562.83	3623474.12 2.72305	(21102007)	480612.83
3623474.12	2.63050 (21102007)	•	
↑ *** AERMOD - VER	SION 19191 ***	ces\AERMOD	
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*** AERMET - VERS	ION 22112 *** ***		
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PAGE 216
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

	•		_
WALLIES FOR COURSE		1ST HIGHEST 1-HR	AVERAGE CONCENTRATION
VALUES FOR SOURCE	INCLUD	ING SOURCE(S):	L0000001 , L0000002
•	0000004 , L0000005 0000006 , L0000007	, ,L0000008 ,	L0000009 , L0000010
-	0000012 , L0000013 0000014 , L0000015	, , L0000016 ,	L0000017 , L0000018
, L0000019 , L	0000020 , L0000021	,	•
	0000022 , L0000023 0000028 ,	, L0000024 ,	L0000025 , L0000026
***		*** DISCRETE	CARTESIAN RECEPTOR POINTS
		** CONC OF DM 10	IN MICROGRAMS/M**3
	**	CONC OF PM_10	IN MICHOGRAMS/M 5
	Y-COORD (M) CO CONC (YYMMDDHH)	,	X-COORD (M)
499662.93			
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480762.83 3623474.12		16782 (19102307)	480812.83
	3623474.12 2. 2.04439 (20122507)	01761 (19121807)	480912.83
480962.83	•	16631 (21021807)	481012.83
481062.83	3623474.12 2.	07811 (21021807)	481112.83
479112.83		42963 (20033007)	479162.83
3623524.12 479212.83	,	39814 (20033007)	479262.83
	0.52127 (21021908) 3623524.12 0.	51412 (21021908)	479362.83
	0.49886 (21021908) 3623524.12 0.	51174 (19121208)	479462.83
3623524.12	0.58799 (19121208) 3623524.12 0.		479562.83
3623524.12	1.36492 (19100307) 3623524.12 1.	, ,	479662.83
3623524.12	1.84546 (21031907)	, ,	
3623524.12	3623524.12 1. 2.05893 (19010908)	, ,	479762.83
479812.83 3623524.12	3623524.12 2. 1.98401 (19010908)	05302 (19010908)	479862.83

	3623524.12 1.95366	(20121808)	479962.83
3623524.12	2.00809 (20121808)		
480012.83	3623524.12 1.96908 2.04625 (21122208)	(20121808)	480062.83
3623524.12	2.04625 (21122208)		
480112.83	3623524.12 1.50854	(21122208)	480162.83
	1.36178 (19102107)	(22242222)	400040 00
	3623524.12 1.83587	(20010308)	480262.83
3623524.12	2.39518 (20010308)	(20040200)	400363 03
480312.83	3623524.12 2.66756	(20010308)	480362.83
3023524.12 400412 02	2.63820 (20010308) 3623524.12 2.64960	(21102007)	100162 02
400412.00	2.04900	(21102007)	480462.83
10023324.12 100E12 02	2.83058 (21102007) 3623524.12 2.88731	(21102007)	480562.83
	2.83219 (21102007)	(21102007)	400302.03
	3623524.12 2.69040	(21102007)	480662.83
3623524.12	2.50315 (21102007)	(21102007)	+00002.03
480712.83	3623524.12 2.34137	(19102307)	480762.83
3623524.12	3623524.12 2.34137 2.24404 (19121907)	(13102307)	100702.03
480812.83	3623524.12 2.15877	(19121807)	480862.83
3623524.12	2.17716 (21021807)		
480912.83	3623524.12 2.31420	(21021807)	480962.83
3623524.12	2.34657 (21021807)	,	
481012.83	3623524.12 2.22165	(21021807)	481062.83
3623524.12	1.97376 (21011408)	,	
	3623524.12 2.02294	(21120207)	479112.83
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479162.83	3623574.12 0.43979	(20033007)	479212.83
	0.47942 (21021908)		
479262.83	3623574.12 0.51261	(21021908)	479312.83
	0.52586 (21021908)		
	3623574.12 0.52114	(21021908)	479412.83
3623574.12	0.50452 (21021908)		
479462.83	3623574.12 0.51308	(19121208)	479512.83
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	3623574.12 1.20521	(21112218)	479612.83
	1.53091 (19100307)	(40400207)	470742 02
	3623574.12 1.65458	(19100307)	479712.83
	2.04027 (21031907)	(10010000)	470012 02
4/9/02.83	3623574.12 2.18125 2.19199 (19010908)	(19010908)	479812.83
470060 02	3623574.12 2.12599	(10010000)	479912.83
	2.04416 (19010908)	(19010908)	4/9912.03
	3623574.12 2.10788	(20121808)	480012.83
	2.08333 (20121808)	(20121000)	+00012.03
	3623574.12 2.19590	(21122208)	480112.83
3623574.12	2.37381 (21122208)	(======00)	.00111103
480162.83	3623574.12 2.39647	(21122208)	480212.83
	2.69893 (20010308)	,	
	3623574.12 2.83479	(20010308)	480312.83
	2.83584 (20010308)	•	

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                  2.91158 (21102007)
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                   3623574.12
                                     3.04875 (21102007)
                                                                        480512.83
       480462.83
3623574.12
                  3.04405 (21102007)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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                                                               04/08/24
 *** AERMET - VERSION 22112 ***
                                  07:14:03
                                  PAGE 217
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                             *** THE
                                       1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                  ***
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                          L0000001
                                                                      , L0000002
 , L0000003
               , L0000004
                            , L0000005
                L0000006
                            , L0000007
                                           L0000008
                                                        , L0000009
                                                                      , L0000010
                            , L0000013
 , L0000011
               , L0000012
                                                        , L0000017
                L0000014
                            , L0000015
                                            L0000016
                                                                      . L0000018
  L0000019
               , L0000020
                            , L0000021
                L0000022
                                            L0000024
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                                                        , L0000025
                                                                      , L0000026
  L0000027
               . L0000028
                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
                                       ** CONC OF PM 10
                                                           IN MICROGRAMS/M**3
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     X-COORD (M)
                  Y-COORD (M)
                                     CONC
                                              (YYMMDDHH)
                                                                      X-COORD (M)
Y-COORD (M)
                  CONC
                           (YYMMDDHH)
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                                                                        480612.83
                  2.76022 (21102007)
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       480662.83
                  3623574.12
                                     2.54278 (21102007)
                                                                        480712.83
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                  2.39776 (19121907)
       480762.83
                  3623574.12
                                     2.33240 (19121907)
                                                                        480812.83
                  2.33068 (21021807)
3623574.12
                   3623574.12
                                     2.48609
                                                                        480912.83
       480862.83
                                              (21021807)
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                  2.52592 (21021807)
       480962.83
                  3623574.12
                                     2.38790
                                              (21021807)
                                                                        481012.83
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                  2.13824 (21120207)
       481062.83
                  3623574.12
                                     2.18815
                                              (21120207)
                                                                        481112.83
                  2.27466 (21011807)
3623574.12
                                     0.45021 (21021108)
       479112.83 3623624.12
                                                                        479162.83
                  0.45398 (20033007)
3623624.12
       479212.83
                  3623624.12
                                     0.45000
                                              (20033007)
                                                                        479262.83
                  0.47449 (21021908)
3623624.12
       479312.83 3623624.12
                                     0.51269
                                              (21021908)
                                                                        479362.83
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2622624 12	0 52065 (21021009)		
3023024.12 470412 92	0.53065 (21021908) 3623624.12 0.52704	(21021009)	170162 92
363363// 13	0.51003 (21021908)	(21021908)	4/3402.63
179512 83	3623624.12 0.54542	(19121208)	479562.83
3623624.12	1.23711 (21112218)	(13121200)	4 79302.03
479612.83	3623624.12 1.30604	(19100307)	479662.83
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479712.83	3623624.12 2.12263	(21031907)	479762.83
3623624.12	2.27878 (19010908)		
479812.83	3623624.12 2.32508	(19010908)	479862.83
	2.26880 (19010908)		
479912.83	3623624.12 2.19530	(19010908)	479962.83
3623624.12	2.23565 (20121808)		
	3623624.12 2.20038	(20121808)	480062.83
	2.35172 (21122208)		
	3623624.12 2.52696	(21122208)	480162.83
	2.63629 (20010308)	(
480212.83	3623624.12 2.92001	(20010308)	480262.83
3623624.12	3.02831 (20010308)	(20010308)	400363 03
480312.83	3623624.12 2.99872 2.97490 (21102007)	(20010308)	480362.83
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460412.63	3623624.12 3.18641 3.25835 (21102007)	(21102007)	480402.83
1023024.12 100512 02	3623624.12 3.20024	(21102007)	180562 83
363363// 13	3.04481 (21102007)	(21102007)	400002.00
180612 83	3623624.12 2.83326	(21102007)	480662.83
3623624.12	2.60603 (19102307)	(21102007)	+00002.03
480712.83	3623624.12 2.52667	(19121907)	480762.83
	2.50886 (21021807)	(=======,	
	3623624.12 2.67771	(21021807)	480862.83
	2.72821 (21021807)		
480912.83	3623624.12 2.58253	(21021807)	480962.83
3623624.12	2.35201 (21120207)		
481012.83	3623624.12 2.44350	(21011807)	481062.83
3623624.12	2.49213 (21011807)		
	3623624.12 2.40606	(21011807)	479112.83
	0.47442 (21021108)		
	3623674.12 0.46624	(21021108)	479212.83
	0.45710 (20033007)	(20022007)	470242 02
4/9262.83 3623674.12	3623674.12 0.45754	(20033007)	479312.83
	•	(21021908)	479412.83
	0.53510 (21021908)	(21021908)	4/9412.03
	· · · · · · · · · · · · · · · · · · ·	(21021908)	479512.83
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	3623674.12 1.30308	(20111307)	479612.83
	1.74025 (19100307)	(=======,	
479662.83	3623674.12 2.09658	(19100307)	479712.83
3623674.12	2.20335 (19100307)	,	
	3623674.12 2.34605	(21031907)	479812.83

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       479862.83 3623674.12
                                 2.44064 (19010908)
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       479962.83 3623674.12
                                 2.37454 (20121808)
                                                                480012.83
3623674.12 2.34792 (20121808)
       480062.83 3623674.12
                                 2.53660 (21122208)
                                                                480112.83
3623674.12 2.68789 (21122208)
       480162.83 3623674.12
                                 2.89885 (20010308)
                                                                480212.83
3623674.12 3.14110 (20010308)
       480262.83 3623674.12
                                 3.20586 (20010308)
                                                                480312.83
3623674.12
                3.14688 (20010308)
       480362.83 3623674.12
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                3.45430 (21102007)
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*** AERMET - VERSION 22112 ***
                              07:14:03
                              PAGE 218
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                          *** THE
                                   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                              ***
VALUES FOR SOURCE GROUP: ALL
                              INCLUDING SOURCE(S): L0000001 , L0000002
 , L0000003
             , L0000004
                         , L0000005
                         , L0000007
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               L0000006
                                                              , L0000010
                         , L0000013
 , L0000011
             , L0000012
               L0000014
                                      , L0000016 , L0000017 , L0000018
                         , L0000015
                         , L0000021
  L0000019
             , L0000020
                                      , L0000024 , L0000025
               L0000022
                         , L0000023
                                                              , L0000026
  L0000027
             , L0000028
                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
                                   ** CONC OF PM 10 IN MICROGRAMS/M**3
                 **
     X-COORD (M) Y-COORD (M)
                                 CONC
                                         (YYMMDDHH)
                                                             X-COORD (M)
Y-COORD (M)
                CONC
                        (YYMMDDHH)
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                3623674.12
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                                                                480512.83
3623674.12 3.34013 (21102007)
       480562.83
               3623674.12
                                 3.14350 (21102007)
                                                                480612.83
                2.91155 (21102007)
3623674.12
       480662.83 3623674.12
                                 2.74087 (19121907)
                                                               480712.83
3623674.12
                2.71731 (21021807)
                                 2.91230 (21021807)
       480762.83 3623674.12
                                                               480812.83
3623674.12 2.97616 (21021807)
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	3623674.12 2.81142 2.60184 (21011807)	(21021807)	480912.83
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460902.63	3623674.12 2.72841 2.71342 (21011807)	(21011807)	481012.83
0023074.12 401062 02	3623674.12 2.54263	(21011807)	101112 02
3633674 13	2.23754 (21011807)	(21011807)	401112.03
	3623724.12 0.92363	(20102807)	470162 9 3
	0.52935 (20020708)	(20102007)	4/9102.83
479212 R3	3623724.12 0.52105	(20020708)	479262.83
3623724 12	0.47117 (21021108)	(20020700)	475202.05
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480012.83	3623724.12 2.51527	(20121808)	480062.83
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480312.83	3623724.12 3.36695	(21102007)	480362.83
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480412.83	3623724.12 3.70776	(21102007)	480462.83
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	3623724.12 3.48555	(21102007)	480562.83
	3.26932 (21102007)	(21102007)	400662 02
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3023/24.12 400712 02	3623724.12 3.18734	(21021007)	490762 92
400/12.03	3.28844 (21021807)	(21021807)	480762.83
0023/24.12 400010 00	3623724.12 3.09393	(21021907)	480862.83
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	2.23747 (21011807)	(21011007)	101002.03
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	0.54121 (20020708)	,	
	,		

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                                                                 04/08/24
 *** AERMET - VERSION 22112 ***
                                   07:14:03
                                   PAGE 219
 *** MODELOPTs:
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                              CONC ELEV FLGPOL RURAL
                                                          ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
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                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
                                         ** CONC OF PM 10
                                                             IN MICROGRAMS/M**3
      X-COORD (M)
                   Y-COORD (M)
                                       CONC
                                                (YYMMDDHH)
                                                                         X-COORD (M)
Y-COORD (M)
                   CONC
                            (YYMMDDHH)
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                       22112 ***
                         ***
                                    07:14:03
                                    PAGE 220
 *** MODELOPTs:
                   RegDFAULT
                               CONC ELEV FLGPOL RURAL ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:
                          ALL
                                    ***
                                   INCLUDING SOURCE(S):
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** CONC OF PM_10 IN MICROGRAMS/M**3

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		.12		(21011807)	480712.83
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480/62.83	3623874	·. 12 - (21011007)	4.14/82	(21011807)	480812.83
3623874.12	3.53899	(21011807) 2 06125	(21122207)	490012 92
480862.83				(21122307)	480912.83
3623874.12 480962.83	3.01200	(21122307)	(21122207)	401012 02
460302.63	30436/4	.14 (21122207)	2.90090 \	(21122307)	481012.83
3623874.12 481062.83	2./3332	(21122307) 2 57407	(21122307)	481112.83
				(21122307)	401112.05
3623874.12 479112.83				(21102707)	479162.83
3623924.12				(21102/0/)	479102.83
479212.83				(21102707)	479262.83
3623924.12				(21102707)	47,5202.85
479312.83				(21102707)	479362.83
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				(20102807)	479562.83
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 *** AERMET - VERSION 22112 ***
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PAGE 221

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL **

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              L0000022
 , L0000027
            , L0000028
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                 ** CONC OF PM 10 IN MICROGRAMS/M**3
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Y-COORD (M)
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*** AERMET - VERSION 22112 *** ***

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PAGE 222

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 L0000006 , L0000007 L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000015 , L0000017 L0000014 L0000016 , L0000018 , L0000020 L0000019 , L0000021 L0000022 , L0000023 L0000024 , L0000025 , L0000026

CONC

*** DISCRETE CARTESIAN RECEPTOR POINTS

, L0000027

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M)

(YYMMDDHH)

**

X-COORD (M) Y-COORD (M)

, L0000028

Y-COORD (M)					
479562.83	 362412	 4.12	3.22022	 (19120507)	479612.83
3624124.12	3.41295	(19120507	')		
479662.83	362412	4.12	3.64323	(19120507)	479712.83
3624124.12	3.94323	(19120507	')		
479762.83	362412	4.12	4.32935	(19120507)	479812.83
3624124.12	4.85575	(19120507	')		
479862.83	362412	4.12	5.52930	(19120507)	480562.83
3624124.12	3.61010	(21011207	')		
480612.83	362412	4.12	3.02693	(21011207)	480662.83
3624124.12					
480712.83	362412	4.12	2.24207	(21011207)	480762.83
3624124.12					
480812.83	362412	4.12	1.71671	(21110818)	480862.83
3624124.12					
480912.83	362412	4.12	1.50738	(21110818)	480962.83
3624124.12					
481012.83	362412	4.12	1.33975	(21110818)	481062.83
3624124.12					
481112.83	362412	4.12	1.20647	(21110818)	479112.83
3624174.12	1.90221	(20020607	')		
479162.83	362417	4.12	1.99206	(20020607)	479212.83
3624174.12	2.09482	(20020607	')		

	3624174.12 2.21042	(20020607)	479312.83
	2.33270 (20020607) 3624174.12 2.46244	(20020607)	479412.83
362/17/ 12	2 47640 (20020607)		
479462.83	3624174.12 2.58406 2.72302 (20020607)	(20020607)	479512.83
479562.83	3624174.12 2.87252	(20020607)	479612.83
3624174.12	3.06742 (19120507)		
	3624174.12 3.31503	(19120507)	479712.83
	3.59734 (19120507) 3624174.12 3.93501	(19120507)	470012 02
	4.37238 (19120507)	(19120307)	4/9812.83
479862.83	3624174.12 4.95572	(19120507)	480462.83
	3.78194 (21011207)	,	
480512.83	3624174.12 3.05767	(21011207)	480562.83
	2.55886 (21011207)		
480612.83	3624174.12 2.21180	(20120918)	480662.83
36241/4.12	1.94116 (20120918)	(20120918)	490762 92
362/17/1 12	3624174.12 1.72545 1.50405 (21110818)	(20120918)	400/02.03
480812.83	3624174.12 1.40420	(21110818)	480862.83
	1.33204 (21111617)		
480912.83	3624174.12 1.26813	(21111617)	480962.83
3624174.12	1.21189 (21111617)		
481012.83	3624174.12 1.15251	(21111617)	481062.83
3624174.12	0.96281 (21111617)	(21111617)	470112 02
	3624174.12 1.04512 1.87605 (20020607)	(21111617)	4/9112.83
479162.83	3624224.12 1.94924	(20020607)	479212.83
	2.02083 (20020607)	(1001000,)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479262.83	3624224.12 2.11082	(20020607)	479312.83
	2.13722 (20020607)		
	3624224.12 2.19329	(20020607)	479412.83
	2.28441 (20020607)	(20121707)	479512.83
	3624224.12 2.38181 2.51870 (20121707)	(20121/0/)	4/9512.83
	3624224.12 2.66738	(20121707)	479612.83
	2.82015 (20121707)	(20121707)	173012.03
479662.83	3624224.12 3.01392	(21102907)	479712.83
	3.29861 (19120607)		
	3624224.12 3.75838	(19120607)	479812.83
	4.24150 (19120607)	(10110507)	400412 02
	3624224.12 4.81400 3.43126 (20120918)	(19110507)	480412.83
	3624224.12 3.02465	(20120918)	480512.83
	2.70248 (20120918)	(10110)10)	.00312.03
480562.83	3624224.12 2.43300	(20120918)	480612.83
3624224.12	2.16247 (20120918)		
	3624224.12 1.92515	(20120918)	480712.83
3024224.12	1.70861 (20120918)		

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480762.83 3624224.12 1.52814 (20120918) 480812.83
3624224.12 1.34566 (20120918)
      480862.83 3624224.12
                               1.19046 (20120918)
                                                            480912.83
3624224.12 1.09579 (21111617)
      480962.83 3624224.12 1.05304 (21111617)
                                                            481012.83
3624224.12
               0.88429 (21111617)
      481062.83 3624224.12 0.89927 (21111617)
                                                           481112.83
3624224.12 0.94803 (21111617)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                   04/08/24
*** AERMET - VERSION 22112 *** ***
                             07:14:03
                             PAGE 223
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                        *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                            ***
                            INCLUDING SOURCE(S): L0000001 , L0000002
 , L0000003
            , L0000004 , L0000005
             L0000006
                       , L0000007
                                   , L0000008 , L0000009 , L0000010
            , L0000012 , L0000013
 , L0000011
             L0000014 , L0000015 , L0000016 , L0000017 , L0000018
            , L0000020
                       , L0000021
 , L0000019
                                  , L0000024 , L0000025 , L0000026
              L0000022
                       , L0000023
 , L0000027
            , L0000028
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                 ** CONC OF PM 10 IN MICROGRAMS/M**3
                **
    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
                                                  X-COORD (M)
Y-COORD (M)
               CONC (YYMMDDHH)
     479112.83 3624274.12 1.75476 (20121707)
                                                            479162.83
3624274.12 1.85763 (20121707)
      479212.83 3624274.12
                               1.95870 (20121707)
                                                            479262.83
3624274.12 1.97018 (20121707)
      479312.83 3624274.12
                               2.05134 (20121707)
                                                           479362.83
3624274.12
               2.13813 (20121707)
                               2.21972 (20121707)
      479412.83 3624274.12
                                                          479462.83
3624274.12 2.32580 (21102907)
      479512.83 3624274.12
                               2.48225 (21102907)
                                                           479562.83
3624274.12 2.61848 (21102907)
      479612.83 3624274.12
                               2.93444 (19120607)
                                                           479662.83
3624274.12 3.23999 (19120607)
                                                            479762.83
      479712.83 3624274.12 3.56560 (21122707)
```

2624274 12	2 01444 (21122707)		
30242/4.12 470012 02	3.91444 (21122707) 3624274.12 4.36840	(10110507)	170062 02
3624274.12	4.85389 (19110507)	(19110307)	4/3002.03
480312.83	3624274.12 3.92862	(20120918)	480362.83
3624274.12	3.57432 (20120918)	(20220)	.00302.03
480412.83	3624274.12 3.20274	(20120918)	480462.83
3624274.12	2.87844 (20120918)	` ,	
480512.83	3624274.12 2.60491	(20120918)	480562.83
3624274.12	3624274.12 2.60491 2.35955 (20120918)		
480612.83	3624274.12 2.13217	(20120918)	480662.83
3624274.12	1.90359 (20120918)		
480712.83	3624274.12 1.72617	(20120918)	480762.83
	1.55911 (20120918)		
480812.83	3624274.12 1.36393	(20120918)	480862.83
3624274.12	1.26071 (20120918)	(
	3624274.12 1.12093	(20120918)	480962.83
	0.84261 (20120918)	(24444647)	404060 00
	3624274.12 0.79397	(21111617)	481062.83
	0.77458 (21111617)	(21111617)	470112 02
481112.83	3624274.12 0.80294 1.74847 (20121707)	(21111617)	4/9112.83
0024024.12 470160 00	1.74647 (20121707) 2624224 12 1 96971	(20121707)	/70212 0 2
3624324 12	3624324.12 1.80871 1.86568 (20121707)	(20121707)	4/9212.65
479262 83	3624324.12 1.91478	(21102907)	4 79312 83
3624324.12	2.00303 (21102907)	(21102307)	477312.03
479362.83	3624324.12 2.11307	(21102907)	479412.83
	2.21224 (21102907)	(,	
479462.83	3624324.12 2.44165	(19120607)	479512.83
3624324.12	2.67119 (19120607)		
479562.83	3624324.12 2.88610	(19120607)	479612.83
3624324.12	3.09581 (21122707)		
	3624324.12 3.32275	(19110507)	479712.83
3624324.12	3.66189 (19110507)		
479762.83	3624324.12 3.97415	(19110507)	479812.83
	4.31705 (19110507)		4=0040 00
	3624324.12 4.65175	(19110507)	479912.83
	5.14953 (19110507)	(20120018)	400212 02
	3624324.12 3.98487 3.64279 (20120918)	(20120918)	480312.83
		(20120918)	480412.83
	3.04206 (20120918)	(20120318)	400412.03
	3624324.12 2.76784	(20120918)	480512.83
3624324.12	2.53291 (20120918)	(20120310)	100312.03
480562.83	3624324.12 2.29514	(20120918)	480612.83
	2.09597 (20120918)	,	
	3624324.12 1.90313	(20120918)	480712.83
	1.74472 (20120918)	•	
480762.83	3624324.12 1.59274	(20120918)	480812.83
3624324.12	1.25264 (20120918)		
480862.83	3624324.12 1.30545	(20120918)	480912.83

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3624324.12
                 1.19055 (20120918)
       480962.83 3624324.12
                                   0.93853 (20120918)
                                                                   481012.83
                 0.89282 (20120918)
3624324.12
       481062.83 3624324.12
                                   0.71002 (20120918)
                                                                   481112.83
3624324.12
                 0.65432 (21111617)
       479112.83 3624374.12
                                   1.72345
                                           (21102907)
                                                                   479162.83
3624374.12
                1.66628 (21102907)
       479212.83 3624374.12
                                   1.74767 (21102907)
                                                                   479262.83
3624374.12 1.84860 (19120607)
       479312.83 3624374.12
                                   2.09802 (19120607)
                                                                   479362.83
3624374.12
                 2.29255 (19120607)
       479412.83 3624374.12
                                   2.43480 (19120607)
                                                                   479462.83
3624374.12
                2.57703 (21122707)
       479512.83 3624374.12
                                   2.77022 (21122707)
                                                                   479562.83
                 2.95016 (19110507)
3624374.12
       479612.83 3624374.12
                                   3.15480 (19110507)
                                                                   479662.83
3624374.12
                 3.33799 (19110507)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                           04/08/24
View\Midway Rising\Midway Rising.isc
*** AERMET - VERSION 22112 *** ***
                                07:14:03
                                PAGE 224
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
                           *** THE
                                    1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                               ***
                               INCLUDING SOURCE(S): L0000001
                                                                 , L0000002
 , L0000003
                          , L0000005
              , L0000004
                          , L0000007
                                        L0000008 , L0000009
                                                                 , L0000010
               L0000006
 , L0000011
              , L0000012
                           . L0000013
                                       , L0000016
                          , L0000015
               L0000014
                                                    , L0000017
                                                                 , L0000018
 , L0000019
              , L0000020
                          , L0000021
               L0000022
                          , L0000023
                                         L0000024
                                                    , L0000025
                                                                 , L0000026
 , L0000027
             , L0000028
                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
                                    ** CONC OF PM 10 IN MICROGRAMS/M**3
                  **
     X-COORD (M) Y-COORD (M)
                                   CONC
                                           (YYMMDDHH)
                                                                 X-COORD (M)
                         (YYMMDDHH)
Y-COORD (M)
                 CONC
       479712.83
                3624374.12
                                   3.54572 (19110507)
                                                                 479762.83
3624374.12
                 3.77963 (19110507)
       479812.83 3624374.12
                                   3.99400 (19110507)
                                                                  479862.83
3624374.12
                 4.16150 (19110507)
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470012 02	2624274 12 4 04170	(10021507)	400242 02
4/9912.83	3624374.12 4.94170	(19021507)	480212.83
30243/4.12	3.55013 (20120918)	(20120918)	400212 02
480202.83	3624374.12 3.41741 3.26708 (20120918)	(20120918)	480312.83
30243/4.12 400262 02	3.20/08 (20120918)	(20120918)	400412 02
460302.63	3624374.12 3.05348	(20120918)	460412.63
100167 02	2.86288 (20120918) 3624374.12 2.67305	(20120918)	400E12 02
3624374 12	2.45629 (20120918)	(20120318)	400312.83
120562 23	3624374.12 2.25284	(20120918)	480612.83
3624374 12	2.07662 (20120918)	(20120318)	400012.03
480662.83	3624374.12 1.91721	(20120918)	480712.83
	1.76321 (20120918)	(20220310)	100712.03
	3624374.12 1.61526	(20120918)	480812.83
	1.22745 (20120918)	(=====,	
	3624374.12 1.16193	(20120918)	480912.83
3624374.12	1.23712 (20120918)	(=====,	
	3624374.12 1.11362	(20120918)	481012.83
3624374 12	1 02316 (20120918)		
481062.83	3624374.12 0.81949	(20120918)	481112.83
3624374.12	0.77841 (20120918)		
479112.83	3624424.12 1.68268	(19120607)	479162.83
3624424.12	1.84041 (19120607)		
479212.83	3624424.12 1.98853	(19120607)	479262.83
3624424.12	2.12314 (19120607)		
479312.83	3624424.12 2.24527	(19120607)	479362.83
	2.36702 (21122707)		
	3624424.12 2.48236	(19110507)	479462.83
	2.62435 (19110507)		
	3624424.12 2.80117	(19110507)	479562.83
	2.90317 (19110507)		
479612.83	3624424.12 3.01277	(19110507)	479662.83
3624424.12	3.14308 (19110507)	(
479712.83	3624424.12 3.23295	(19110507)	479762.83
3624424.12	3.33956 (19110507)	(20122107)	470062 02
	3624424.12 3.58749	(20123107)	479862.83
	4.20978 (19021507)	(10021507)	400112 02
	3624424.12 5.05722	(19021507)	480112.83
3024424.12 400163 03	4.04364 (19112207) 3624424.12 3.58680	(10112207)	400212 02
460102.65	3.19179 (19112207)	(19112207)	480212.83
	3624424.12 2.78856	(20120019)	480312.83
	2.78945 (20120918)	(20120318)	400312.83
	3624424.12 2.73678	(20120918)	480412.83
	2.65285 (20120918)	(20120318)	400412.03
	3624424.12 2.52695	(20120918)	480512.83
	2.36765 (20120918)	(20220320)	.00322.03
480562.83	3624424.12 2.21929	(20120918)	480612.83
	2.06590 (20120918)	· · · · · · · · · · · · · · · · · · ·	
	3624424.12 1.90630	(20120918)	480712.83
	1.78722 (20120918)	,	
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480762.83
                    3624424.12
                                       1.11869
                                                (20120918)
                                                                           480812.83
 3624424.12
                   1.07266 (20120918)
                                       0.95693
                                                                           480912.83
        480862.83
                    3624424.12
                                                (20120918)
 3624424.12
                   1.24337 (20120918)
                                                                           481012.83
        480962.83
                    3624424.12
                                       1.19324
                                                (20120918)
 3624424.12
                   1.08919
                           (20120918)
        481062.83
                    3624424.12
                                       0.89563
                                                (20120918)
                                                                           481112.83
 3624424.12
                   0.89095
                            (20120918)
        479112.83
                    3624474.12
                                       1.87967
                                                (19120607)
                                                                           479162.83
 3624474.12
                   1.97864 (19120607)
        479212.83
                    3624474.12
                                       2.06552
                                                (21122707)
                                                                           479262.83
 3624474.12
                   2.15973 (21122707)
                    3624474.12
                                       2.26515
                                                (19110507)
                                                                           479362.83
        479312.83
 3624474.12
                   2.39890 (19110507)
        479412.83
                    3624474.12
                                       2.51778
                                                (19110507)
                                                                           479462.83
                   2.60927 (19110507)
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        479512.83
                    3624474.12
                                       2.65837
                                                (19110507)
                                                                           479562.83
                   2.64688 (19110507)
 3624474.12
        479612.83
                    3624474.12
                                       2.62243
                                                (19110507)
                                                                           479662.83
 3624474.12
                   2.58323 (19110507)
        479712.83
                    3624474.12
                                       2.88432
                                                (20123107)
                                                                           479762.83
 3624474.12
                   3.25245 (20123107)
        479812.83
                    3624474.12
                                       3.72190
                                                (19021507)
                                                                           479862.83
 3624474.12
                   4.41579 (19021507)
        479912.83
                    3624474.12
                                       5.10020
                                                                           479962.83
                                                (19021507)
                   5.75397 (19021507)
 3624474.12
↑ *** AERMOD - VERSION 19191 ***
                                     *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                                  04/08/24
                       22112 ***
 *** AERMET - VERSION
                                    07:14:03
                                    PAGE 225
 *** MODELOPTs:
                              CONC ELEV FLGPOL RURAL ADJ U*
                   RegDFAULT
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                    ***
VALUES FOR SOURCE GROUP:
                          ALL
                                                                         , L0000002
                                   INCLUDING SOURCE(S):
                                                             L0000001
                              , L0000005
 , L0000003
               , L0000004
                                              L0000008
                 L0000006
                              , L0000007
                                                           , L0000009
                                                                         , L0000010
                 L0000012
                               L0000013
  L0000011
                 L0000014
                              , L0000015
                                              L0000016
                                                           , L0000017
                                                                         , L0000018
                              , L0000021
   L0000019
               , L0000020
                              , L0000023
                                                           , L0000025
                 L0000022
                                              L0000024
                                                                         , L0000026
               , L0000028
  L0000027
```

*** DISCRETE CARTESIAN RECEPTOR POINTS

Y-COORD (M)	CONC (YYMMDDHF	1)	(YYMMDDHH)	X-COORD (M)
				480112.83
	3.60702 (19112207			
480162.83	3624474.12	3.25653	(19112207)	480212.83
36244/4.12	2.91719 (19112207 3624474.12 2.34633 (19112207	') 2 F0000	(10112207)	400212 02
480202.83	30244/4.12 2 24622 /10112205	2.59999 71	(19112207)	480312.83
30244/4·12 490363 93	3624474.12) 2 26786	(20120019)	480412.83
	2.38144 (20120918		(20120918)	400412.03
480462 83	3624474.12	?) 2 34012	(20120918)	480512.83
	2.25985 (20120918		(20120310)	400312.03
480562.83	3624474.12	2.15261	(20120918)	480612.83
3624474.12	2.03350 (20120918	3)	(20220)	.00012.00
480662.83	3624474.12	1.91490	(20120918)	480712.83
	1.79771 (20120918		(/	
	3624474.12		(20120918)	480812.83
	1.53230 (20120918			
480862.83	3624474.12	0.89873	(20120918)	480912.83
3624474.12	1.34014 (20120918	3)		
480962.83	3624474.12	1.24675	(20120918)	481012.83
3624474.12	1.15224 (20120918	3)		
	3624474.12		(20120918)	481112.83
	0.96520 (20120918			
	3624524.12		(21122707)	479162.83
3624524.12	1.98712 (21122707	")		
479212.83	3624524.12	2.09068	(19110507)	479262.83
3624524.12	2.18776 (19110507	")	(
	3624524.12		(19110507)	479362.83
	2.31168 (19110507	•	(40440505)	470450 00
	3624524.12		(19110507)	479462.83
	2.36714 (19110507	•	(10110507)	470562 02
	3624524.12		(19110507)	479562.83
	2.25668 (19110507 3624524.12		(20122107)	470662 92
4/9012.65 2624524 12	2.71409 (20123107	2.43103 7\	(20123107)	479662.83
0024024.12 470710 00	3624524.12	') 2 01280	(20123107)	479762.83
	3.30534 (19021507		(20123107)	4/9/02.83
	3624524.12		(19021507)	479862.83
	4.10556 (19021507		(13021307)	473002.03
	3624524.12		(19021507)	479962.83
3624524.12	4.54837 (19021507	7)	(17021707)	77556
	3624524.12		(20111607)	480062.83
3624524.12	3.43320 (19112207	7)	(========	.55552.65
	3624524.12		(19112207)	480162.83
	2.99626 (19112207		,,	
	3624524.12		(19112207)	480262.83
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3624524.12
                   2.46308 (19112207)
        480312.83
                    3624524.12
                                       2.21478
                                                 (19112207)
                                                                            480362.83
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                    1.99899
                            (19112207)
                    3624524.12
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                                                                            480462.83
        480412.83
                                                 (20120918)
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                    2.07031 (20120918)
        480512.83
                    3624524.12
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                                                                            480562.83
                                                 (20120918)
 3624524.12
                    2.02762 (20120918)
        480612.83
                    3624524.12
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                                                 (20120918)
                                                                            480662.83
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                    1.88362 (20120918)
        480712.83
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                                       1.75728
                                                 (20120918)
                                                                            480762.83
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                                       1.02650
                                                 (20120918)
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                                       1.98352
                                                                            479212.83
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                    2.03238
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        479262.83
                    3624574.12
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                                                                            479312.83
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 3624574.12
                                                                            479412.83
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                    2.01087 (19110507)
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                                                                            479812.83
 3624574.12
                    4.00739 (19021507)
        479862.83
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                                                 (19021507)
                                                                            479912.83
                    3.74721 (19021507)
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↑ *** AERMOD - VERSION 19191 ***
                                    *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                                  04/08/24
 *** AERMET - VERSION 22112 ***
                                    07:14:03
                                    PAGE 226
 *** MODELOPTs:
                   RegDFAULT
                               CONC ELEV FLGPOL
                                                   RURAL
                                                           ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                   INCLUDING SOURCE(S):
                                                             L0000001
                                                                          , L0000002
  L0000003
                              , L0000005
               , L0000004
                 L0000006
                              , L0000007
                                              L0000008
                                                           , L0000009
                                                                          , L0000010
 , L0000011
                 L0000012
                                L0000013
                              , L0000015
                 L0000014
                                              L0000016
                                                           , L0000017
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, L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

	**		CON	C 01 111_10	IN PIEROGRAPIS/PI 3
X-COORD (M) Y-COORD (M)	Y-COORD CONC	(M) (YYMMDDHH	CONC) 	(YYMMDDHH)	X-COORD (M)
479962.83				(20121407)	480012.83
3624574.12				(20444607)	400442 02
				(20111607)	480112.83
3624574.12				(10112207)	400212 02
				(19112207)	480212.83
3624574.12				(10112207)	400212 02
480262.83	3624574	1.12 - (10112207	2.2/965	(19112207)	480312.83
3624574.12	2.0/4/0	(19112207	1 00630	(10112207)	400412 02
480362.83	3624574	1.12 - (10112207	1.88639	(19112207)	480412.83
3624574.12	1.70971	(19112207) 1 72126	(20120010)	400512 02
480462.83				(20120918)	480512.83
3624574.12 480562.83				(20120010)	490612 92
3624574.12				(20120918)	480612.83
480662.83				(20120019)	480712.83
3624574.12	3024374 1 72051	1.14 / 201 2001 0	1./9903	(20120910)	480/12.83
				(20120918)	480812.83
3624574.12				(20120318)	480012.83
				(20120918)	480912.83
3624574.12				(20120318)	480912.83
480962.83				(20120918)	481012.83
3624574.12	1 15079	/ 20120918	1.32300	(20120318)	401012:03
481062.83	3624574	(20120)10 L 12	/ 1 15728	(20120918)	481112.83
3624574.12	1 07783	/ 20120918	1.13/28	(20120318)	401112:03
479112.83	3624624	(20120)10 L 12	1 84011	(19110507)	479162.83
3624624.12				(13110307)	475102.05
479212.83				(19110507)	479262.83
3624624.12				(13110307)	1,7202103
479312.83				(19110507)	479362.83
3624624.12		(19110507		(======;	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				(20123107)	479462.83
3624624.12				(======,	
				(20123107)	479562.83
3624624.12				, /	
		•	•	(20123107)	479662.83
		(19021507		, ,	

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        479712.83
                     3624624.12
                                                 (19021507)
                                                                             479762.83
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        479812.83
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                                                  (19021507)
                                                                             479862.83
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                             (19021507)
        479912.83
                     3624624.12
                                        3.00230
                                                 (20121407)
                                                                             479962.83
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                                                  (20111607)
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                                        2.76876
                                                  (21020308)
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                                                                             480562.83
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                             (20120918)
                                                  (20120918)
                     3624624.12
                                        1.58538
                                                                             480662.83
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                                                  (20120918)
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                             (20120918)
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                                                  (20120918)
                                                                             479112.83
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                             (19110507)
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                                        1.56937
                                                  (19110507)
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                                                                             479312.83
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                                                  (20123107)
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                                                  (20123107)
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                    2.69084
                             (19021507)
        479662.83
                     3624674.12
                                        3.02516
                                                 (19021507)
                                                                             479712.83
 3624674.12
                    3.24976
                             (19021507)
        479762.83
                     3624674.12
                                        3.25081
                                                 (19021507)
                                                                             479812.83
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                             (20121407)
↑ *** AERMOD - VERSION 19191 ***
                                      *** C:\Lakes\AERMOD
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                                                                   04/08/24
 *** AERMET - VERSION
                        22112 ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

MODELOFIS.	REGULAULI CONC ELE	EV FLGF	JL NUNAL A	403_0	
	*** THE	1ST HI	GHEST 1-HR	AVERAGE CONC	CENTRATION
VALUES FOR SOURCE G	GROUP: ALL ***				
			JRCE(S):	L0000001	, L0000002
-	0000004 , L0000005	-	2000000	1 0000000	1,000,001,0
	0000006 , L0000007 0000012 , L0000013	-	3000008	, L0000009	, L0000010
-	0000012 , L0000015	-	0000016	, L0000017	, L0000018
-	, L0000021	l,			•
	0000022 , L0000023	3 , L(3000024	, L0000025	, L0000026
, L0000027 , L0	0000028 ,	,			
		*:	** DISCRETE	CARTESTAN RE	ECEPTOR POINTS
***			223	C/	
	**	** CON	C OF PM_10	IN MICROGE	RAMS/M**3
	ጥጥ				
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)		X-COORD (M)
Y-COORD (M)	CONC (YYMMDDHH)				
479862 83	3624674.12	2 81367	 (20121407)		479912.83
	2.27963 (20121407)		(20121407)		47 9912:09
	3624674.12		(20122118)		480012.83
	2.72582 (20111607)		,		
	3624674.12 2 2.45651 (21020308)		(20111607)		480112.83
	3624674.12 2		(21020308)		480212.83
	2.32306 (19112207)	2. 10 123	(21020300)		100212.03
	3624674.12	2.14934	(19112207)		480312.83
	1.97775 (19112207)		(4044000		100110 00
	3624674.12 1 1.66041 (19112207)		(19112207)		480412.83
	3624674.12		(19112207)		480512.83
	1.33689 (19112207)		(======;		.005==105
480562.83	3624674.12 1	1.35492	(20120918)		480612.83
	1.41521 (20120918)		(00100010)		400740 00
	3624674.12 1 1.46504 (20120918)		(20120918)		480712.83
	3624674.12		(20120918)		480812.83
3624674.12	1.31160 (20120918)		(======)		.000==100
			(20120918)		480912.83
	1.39696 (20120918)		(00100010)		404040 00
	3624674.12 1 1.26452 (20120918)		(20120918)		481012.83
	3624674.12 1		(20120918)		481112.83
	1.14206 (20120918)		(==== =)		
479112.83	3624724.12	1.30052	(19110507)		479162.83

3624724.12	1.19667 (19110507)		
479212.83	1.19667 (19110507) 3624724.12 1.39075	(20123107)	479262.83
3624724.12	1.59769 (20123107)	•	
479312.83	3624724.12 1.79115	(20123107)	479362.83
3624724.12	1.96393 (20123107)		
479412.83	3624724.12 2.09209	(20123107)	479462.83
	2.16338 (20123107)		
479512.83	3624724.12 2.21274	(19021507)	479562.83
3624724.12	2.52767 (19021507)		
479612.83	3624724.12 2.80047 2.96131 (19021507)	(19021507)	479662.83
3624724.12	2.96131 (19021507)		
479712.83	3624724.12 2.91215	(19021507)	479762.83
3624724.12	2.66607 (20121407)		
479812.83	3624724.12 2.60927	(20121407)	479862.83
3624724.12	2.20302 (20121407)		
4/9912.83	3624724.12 1.88263	(20122118)	479962.83
3624/24.12	2.13659 (20122118)	(20111607)	400063 03
	3624724.12 2.48867	(20111607)	480062.83
	2.39047 (20111607)	(20111607)	400162 02
	3624724.12 2.17524	(20111607)	480162.83
	2.32031 (21020308) 3624724.12 2.18317	(21020308)	400262 02
460212.65	2.05765 (19112207)	(21020308)	400202.03
7024724.12 700317 03	2.03/03 (1911220/) 362/72// 12	(19112207)	180363 83
3624724 12	3624724.12 1.90314 1.75311 (19112207)	(19112207)	400302.03
180112 83	3624724.12 1.60981	(19112207)	480462 83
3624724.12	1.45829 (19112207)	(13112207)	+00+02.03
480512.83	3624724.12 1.31062	(19112207)	480562.83
	1.18571 (19112207)	(======,	.0050=005
480612.83	3624724.12 1.18870	(20120918)	480662.83
3624724.12	1.27079 (20120918)	,	
480712.83	3624724.12 1.33776	(20120918)	480762.83
	1.38734 (20120918)	·	
	3624724.12 1.41512	(20120918)	480862.83
	1.42050 (20120918)		
480912.83	3624724.12 1.40521		480962.83
	1.36252 (20120918)		
	3624724.12 1.31339	(20120918)	481062.83
3624724.12	1.22736 (20120918)		
	3624724.12 1.16487	(20120918)	479112.83
	1.20234 (20123107)		
	3624774.12 1.39219	(20123107)	479212.83
	1.57454 (20123107)	(00100107)	4=0040 00
4/9262.83	3624774.12 1.73751	(20123107)	479312.83
	1.87008 (20123107)	(20122107)	470412 02
	3624774.12 1.95861	(20123107)	479412.83
	1.98079 (20123107) 3624774.12 2.09706	(19021507)	479512.83
	2.37478 (19021507)	(19021)0/)	4/3014.63
	3624774.12 2.59782	(19021507)	479612.83
77,5502.05	2.33702	(23022307)	.,,,,,,,,,,

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3624774.12 2.71189 (19021507)
      479662.83 3624774.12 2.63342 (19021507)
                                                           479712.83
3624774.12 2.43642 (20121407)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
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                                                   04/08/24
*** AERMET - VERSION 22112 *** ***
                             07:14:03
                             PAGE 228
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                        *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                            ***
                            INCLUDING SOURCE(S): L0000001 , L0000002
 , L0000003
            , L0000004 , L0000005
                                   , L0000008 , L0000009 , L0000010
             L0000006 , L0000007
, L0000011
          , L0000012
                       , L0000013
             L0000014 , L0000015
                                  , L0000016 , L0000017 , L0000018
 , L0000019
            , L0000020
                       , L0000021
             L0000022 , L0000023
                                 , L0000024 , L0000025 , L0000026
 , L0000027 , L0000028
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                 ** CONC OF PM 10 IN MICROGRAMS/M**3
                **
    X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
                                                  X-COORD (M)
Y-COORD (M)
               CONC (YYMMDDHH)
     479762.83 3624774.12
                               2.42404 (20121407)
                                                           479812.83
3624774.12 2.12182 (20121407)
      479862.83 3624774.12
                               1.64488 (20121407)
                                                            479912.83
3624774.12 1.82120 (20122118)
      479962.83 3624774.12 1.98449 (20122118)
                                                           480012.83
               2.29276 (20111607)
3624774.12
      480062.83 3624774.12
                               2.22630 (20111607)
                                                          480112.83
3624774.12 2.03744 (20111607)
      480162.83 3624774.12
                               2.13072 (21020308)
                                                            480212.83
3624774.12 2.10812 (21020308)
      480262.83 3624774.12
                               1.97629 (21020308)
                                                           480312.83
3624774.12 1.83008 (19112207)
      480362.83 3624774.12
                               1.70023 (19112207)
                                                            480412.83
3624774.12 1.56566 (19112207)
                               1.43159 (19112207)
      480462.83 3624774.12
                                                           480512.83
3624774.12 1.29106 (19112207)
      480562.83 3624774.12
                               1.16866 (19112207)
                                                           480612.83
3624774.12 1.08322 (21113007)
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	3624774.12 1.03560	(20120918)	480712.83
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3624774.12 480862.83	1.26326 (20120918) 3624774.12 1.30247	(20120918)	480912.83
3624774.12	3624774.12 1.30247 1.32086 (20120918)	(20120010)	
3624774.12	3624774.12 1.31994 1.30262 (20120918)		
481062.83 3624774 12	3624774.12 1.26991 1.22733 (20120918)	(20120918)	481112.83
479112.83	3624824.12 1.39394	(20123107)	479162.83
3624824.12 479212.83	1.55024 (20123107) 3624824.12 1.68281	(20123107)	479262.83
3624824.12	1.77374 (20123107) 3624824.12 1.80904		
3624824.12	1.81747 (20123107)		
479412.83 3624824.12	3624824.12 1.94408 2.20446 (19021507)	(19021507)	479462.83
479512.83	3624824.12 2.41611 2.45665 (19021507)	(19021507)	479562.83
479612.83	3624824.12 2.37209	(19021507)	479662.83
3624824.12 479712.83	2.22230 (20121407) 3624824.12 2.24386	(20121407)	479762.83
3624824.12	2.02723 (20121407)		
3624824.12	3624824.12 1.62778 1.46664 (21011507)		479862.83
479912.83 3624824.12	3624824.12 1.75511 1.84934 (20122118)	(20122118)	479962.83
480012.83	3624824.12 2.12796	(20111607)	480062.83
480112.83	2.08597 (20111607) 3624824.12 1.91922	(20111607)	480162.83
3624824 . 12 480212.83	1.90193 (21020308) 3624824.12 1.99779	(21020308)	480262.83
3624824.12	1.90830 (21020308)	·	480362.83
	3624824.12 1.77980 1.64619 (19112207)	(19112207)	480362.83
	3624824.12 1.52783 1.40508 (19112207)	(19112207)	480462.83
480512.83	3624824.12 1.27560	(19112207)	480562.83
3624824.12 480612.83	1.15499 (19112207) 3624824.12 1.07936	(21113007)	480662.83
	1.01404 (21113007) 3624824.12 0.94733	(21113007)	480762.83
3624824.12	0.99947 (20120918)	,	
	3624824.12 1.08270 1.14634 (20120918)	(20120918)	480862.83
480912.83	3624824.12 1.19724 1.22553 (20120918)	(20120918)	480962.83
481012.83	3624824.12 1.23747	(20120918)	481062.83
3624824.12	1.23246 (20120918)		

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481112.83 3624824.12
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3624874.12
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       479162.83 3624874.12
3624874.12
                1.68052 (20123107)
       479262.83 3624874.12
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3624874.12
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       479362.83 3624874.12
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3624874.12
                  2.08424 (19021507)
                                    2.26026 (19021507)
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                  2.32937 (19021507)
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                             04/08/24
*** AERMET - VERSION 22112 *** ***
                                 07:14:03
                                 PAGE 229
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                            *** THE
                                      1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                 ***
VALUES FOR SOURCE GROUP: ALL
                                INCLUDING SOURCE(S):
                                                       L0000001
                                                                    , L0000002
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              , L0000004
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                                          L0000024
                                                                    , L0000026
 , L0000027
              , L0000028
                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
                                      ** CONC OF PM 10 IN MICROGRAMS/M**3
                 Y-COORD (M)
     X-COORD (M)
                                    CONC
                                             (YYMMDDHH)
                                                                   X-COORD (M)
Y-COORD (M)
                  CONC
                         (YYMMDDHH)
       479662.83
                 3624874.12
                                    2.09160 (20121407)
                                                                     479712.83
3624874.12
                  1.90926 (20121407)
       479762.83 3624874.12
                                    1.57234
                                            (20121407)
                                                                    479812.83
3624874.12
                  1.21749 (19021107)
       479862.83 3624874.12
                                    1.34793 (21011507)
                                                                     479912.83
                  1.62538 (20122118)
3624874.12
       479962.83 3624874.12
                                    1.68400 (20122118)
                                                                     480012.83
                 1.94476 (20111607)
3624874.12
       480062.83 3624874.12
                                    1.91940
                                            (20111607)
                                                                     480112.83
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2624074 12	1 70500 (20111607)		
30248/4.12 400162 02	1.79500 (20111607)	(20111607)	400212 02
460102.65	3624874.12 1.65177 1.86800 (21020308)	(20111607)	480212.83
	3624874.12 1.83916	(21020308)	480312.83
3624874 12	1.73048 (21020308)	(21020308)	400312.83
480362 83	3624874.12 1.61271	(19112207)	480412 83
3624874.12	1.49602 (19112207)	(13112207)	400412.03
	3624874.12 1.38034	(19112207)	480512.83
3624874.12	1.25832 (19112207)		
480562.83	3624874.12 1.14445	(19112207)	480612.83
	1.05711 (21113007)	•	
480662.83	3624874.12 1.01227	(21113007)	480712.83
3624874.12	0.95125 (21113007)		
	3624874.12 0.89483	(21113007)	480812.83
	0.87911 (20120918)		
	3624874.12 0.97013	(20120918)	480912.83
	1.04251 (20120918)		
480962.83	3624874.12 1.09814	(20120918)	481012.83
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481062.83	3624874.12 1.15987	(20120918)	481112.83
3624874.12	1.16527 (20120918)		
479112.83	3624924.12 1.59936	(20123107)	479162.83
3624924.12	1.57518 (20123107)	(00400407)	4=0040 00
	3624924.12 1.53543		4/9262.83
3624924.12	1.56630 (19021507)		
4/9312.83	3624924.12 1.79363 1.99692 (19021507)	(19021507)	479362.83
3024324.12 470412 02	3624924.12 2.13218	(19021507)	470462 92
	2.17254 (19021507)	(19021307)	4/3402.63
	3624924.12 2.05422	(19021507)	479562 83
	1.83140 (20121407)	(13021307)	470302.03
	3624924.12 1.91024	(20121407)	479662.83
3624924.12	1.80783 (20121407)		
479712.83	3624924.12 1.53394	(20121407)	479762.83
3624924.12	1.18638 (19021107)	,	
	3624924.12 1.16469	(20111617)	479862.83
3624924.12	1.25799 (21011507)		
		(20122118)	479962.83
	1.56590 (20122118)		
480012.83	3624924.12 1.82408	(20111607)	480062.83
	1.81521 (20111607)		
	3624924.12 1.64146	(20111607)	480162.83
	1.47031 (20111607)		
		(21020308)	480262.83
	1.71111 (21020308)	(24020200)	400262 02
	3624924.12 1.63723	(21020308)	480362.83
3024924.IZ	1.54671 (19112207) 3624924.12 1.43837	(10112207)	100162 02
400412.83 363/93/ 13	1.34128 (19112207)	(1911220/)	480462.83
	3624924.12 1.24087	(19112207)	480562.83
700712.03	3327327.12 1.2400/	(1)112201)	-00302.03

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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising\Midway Rising.isc
                                                                04/08/24
*** AERMET - VERSION
                      22112 ***
                        ***
                                   07:14:03
                                   PAGE 230
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                              *** THE
                                        1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                  INCLUDING SOURCE(S):
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                                                                       , L0000002
 , L0000003
                             , L0000005
               , L0000004
                 L0000006
                             , L0000007
                                            L0000008
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                 L0000014
                                            L0000016
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  L0000019
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                                                         , L0000025
                 L0000022
                             , L0000023
                                            L0000024
                                                                       , L0000026
  L0000027
               , L0000028
                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
                                        ** CONC OF PM 10
                                                           IN MICROGRAMS/M**3
     X-COORD (M)
                  Y-COORD (M)
                                     CONC
                                               (YYMMDDHH)
                                                                      X-COORD (M)
Y-COORD (M)
                   CONC
                            (YYMMDDHH)
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4/9002.83	3624974.12 1.51927 1.17111 (20121407)	(20121407)	479712.83
30249/4.12 470762 92	1.17111 (20121407)	(19021107)	470012 02
4/9/02.03	3624974.12 1.06828 1.14893 (21011507)	(19021107)	4/9812.83
	3624974.12 1.27843	(20122118)	470012 02
3624074 12	1.41229 (20122118)	(20122118)	4/9912.65
179962 R3	3624974.12 1.43394	(20111607)	480012.83
3624974 12	1.67397 (20111607)	(20111007)	400012.03
480062.83	3624974.12 1.65128	(20111607)	480112.83
	1.54605 (20111607)	(20222007)	.00111.03
	3624974.12 1.43454	(20111607)	480212.83
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	3624974.12 1.55092	(21020308)	480312.83
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	3624974. 1 2	(19112207)	480412.83
3624974 12	1 36449 (19112207)	·	
480462.83	3624974.12 1.28067	(19112207)	480512.83
3624974.12	1.17898 (19112207)		
480562.83	3624974.12 1.11301	(19112207)	480612.83
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480662.83	3624974.12 0.93248	(21113007)	480712.83
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	0.74949 (21113007)		
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481062.83	3624974.12 0.91853	(20120918)	481112.83
3624974.12	0.97135 (20120918) 3625024.12 1.29379	(20122107)	470462 02
		(20123107)	4/9162.83
3023024.12 470212 02	1.45520 (19021507) 3625024.12 1.64502	(10021507)	479262.83
	1.79192 (19021507)	(19021307)	4/9202.03
	3625024.12 1.87430	(19021507)	479362.83
	1.93492 (19021507)	(19021307)	4/9302.83
479412 83	3625024.12 1.80237	(19021507)	479462.83
3625024 12	1.66824 (20121407)	(13021307)	475402.05
479512.83	3625024.12 1.76341	(20121407)	479562.83
	1.70957 (20121407)	(20222.07)	1,7502.05
	3625024.12 1.50101	(20121407)	479662.83
	1.19585 (20121407)	(=====,,	
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	1.04808 (20111617)	`	
	3625024.12 1.15283	(21011507)	479862.83
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                                                 (20120918)
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                             (20120918)
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                                                                            479992.36
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                             (19021507)
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                                       5.89804
                                                 (19021507)
                                                                            479955.73
                    5.68237
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                            (19021507)
                                    *** C:\Lakes\AERMOD
↑ *** AERMOD - VERSION 19191 ***
                                                                   04/08/24
View\Midway_Rising\Midway_Rising.isc
 *** AERMET - VERSION
                       22112 ***
                                    07:14:03
                                    PAGE 231
 *** MODELOPTs:
                    RegDFAULT
                               CONC
                                    ELEV FLGPOL
                                                    RURAL
                                                           ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                    ***
VALUES FOR SOURCE GROUP: ALL
                                   INCLUDING SOURCE(S):
                                                             L0000001
                                                                          , L0000002
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  L0000003
               , L0000004
                                              L0000008
                                                            , L0000009
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                              , L0000007
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                 L0000012
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                 L0000014
                                L0000015
                                               L0000016
                                                             L0000017
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  L0000019
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                 L0000022
                                L0000023
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                                                                           L0000026
  L0000027
               , L0000028
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X-COORD (M) Y-COORD (M)				(YYMMDDHH)) 	X-COORD (M)
		 2.80		 (19021507))	479927.23
3624356.93						
		3.80		(19110507))	479865.85
3624081.18				(20040200)		400240 40
		(21102007)		(20010308))	480349.48
3623974.78		(21102007 ₎		(21021807)	١	480527.60
3623935.98				(21021807))	400327.00
		(21021007) 3.43		(21021807)	١	480556.67
		(21021807)		(21021007	,	+00330.07
		.45		(21021807)	480660.65
3624017.97				(,	
480635.85			4.99165	(21122307))	480338.16
3624252.94					•	
480033.92	3624474	.12	4.86723	(19021507))	
<pre>View\Midway_Rising *** AERMET - VERS</pre>		.2 *** ***	* :14:03 GE 232	***	04/0	8/24
*** MODELOPTs:	RegDFAUL	T CONC EI		OL RURAL	ADJ_U*	
VALUES FOR SOURCE		ALL ***	* _UDING SO		R AVERAGE COI	
-	.0000004 .0000006	, L000000 , L000000	-	0000008	, L0000009	, L0000010
	.0000000	, L000000	12	0000000	, L0000009	, [0000010
-	.0000012	, L000001	=	0000016	, L0000017	, L0000018
	.0000020	, L00000	=	0000010	, 20000017	, 20000010
-	.0000022	, L00000	-	0000024	, L0000025	, L0000026
	.0000028	,	,		,	,
,		,	,			
			** CON	C OF PM_10	IN MICRO	GRAMS/M**3
	**					
					OF TYPE	RANK
CONC (YYMMDDHH)	AT	RECEPTOR ()	KR,YR) OF	TYPE		

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6.31254 (21102007) AT ( 480312.83, 3623974.12)
                                                                       26.
    1.
                                                             DC
5.40262 (20010308) AT ( 480212.83, 3623974.12) DC
             6.13163 (21102007) AT ( 480262.83, 3623974.12)
                                                             DC
                                                                       27.
5.38840 (19102307) AT ( 480349.48, 3623974.78) DC
             6.06834 (21102007) AT ( 480349.48, 3623974.78)
                                                             DC
                                                                       28.
5.38409 (19110507) AT ( 479897.71, 3624218.80) DC
             5.89804 (19021507) AT ( 479970.32, 3624450.98)
                                                                       29.
5.37381 (20010308) AT ( 480062.83, 3624024.12) DC
             5.83084 (20010308) AT ( 480137.36, 3624022.50)
    5.
                                                             DC
                                                                       30.
5.33350 (21021807) AT ( 480612.83, 3623924.12) DC
             5.80281 (21102007) AT ( 480212.83, 3623974.12)
                                                                       31.
5.33323 (19102307) AT ( 480312.83, 3623974.12) DC
             5.78132 (20010308) AT ( 480112.83, 3624024.12)
                                                                       32.
5.30758 (21011807) AT ( 480581.32, 3623910.45) DC
             5.75884 (21102007) AT ( 480137.36, 3624022.50)
                                                             DC
                                                                       33.
5.30719 (20010308) AT ( 480162.83, 3623974.12) DC
             5.75397 (19021507) AT ( 479962.83, 3624474.12)
    9.
                                                             DC
                                                                       34.
5.30011 (21122707) AT ( 479897.71, 3624218.80) DC
             5.72237 (21021807) AT ( 480556.67, 3623926.08)
                                                                       35.
   10.
                                                             DC
5.29449 (20010308) AT ( 480262.83, 3623974.12) DC
             5.71665 (21021807) AT ( 480535.10, 3623933.43)
                                                                       36.
5.27905 (21102007) AT ( 480412.83, 3623924.12) DC
             5.71070 (19021507) AT ( 479992.36, 3624484.24)
                                                                       37.
   12.
                                                             DC
5.27586 (21011807) AT ( 480486.78, 3623945.75) DC
             5.68237 (19021507) AT ( 479955.73, 3624424.93)
                                                                       38.
   13.
5.26855 (21021807) AT ( 480512.83, 3623924.12) DC
             5.68065 (21021807) AT ( 480527.60, 3623935.98)
                                                                       39.
5.24367 (19120607) AT ( 479897.71, 3624218.80) DC
             5.67740 (21021807) AT ( 480581.32, 3623910.45)
                                                                       40.
5.24271 (19121907) AT ( 480349.48, 3623974.78) DC
             5.66633 (21011807) AT ( 480612.83, 3623924.12)
                                                             DC
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5.23743 (21102007) AT ( 480262.83, 3623924.12) DC
             5.62742 (21021807) AT ( 480486.78, 3623945.75)
                                                             DC
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   17.
5.23457 (21122008) AT ( 480262.83, 3623974.12) DC
             5.52930 (19120507) AT ( 479862.83, 3624124.12)
   18.
                                                             DC
                                                                       43.
5.23065 (21122008) AT ( 480312.83, 3623974.12) DC
             5.52563 (21011807) AT ( 480556.67, 3623926.08)
                                                             DC
                                                                       44.
5.19624 (20010308) AT ( 480312.83, 3623974.12) DC
             5.52280 (19120507) AT ( 479865.85, 3624081.18)
                                                                       45.
   20.
                                                             DC
5.18942 (21011807) AT ( 480662.83, 3623974.12) DC
             5.51641 (21102007) AT ( 480112.83, 3624024.12)
                                                             DC
                                                                       46.
5.18940 (21030907) AT ( 479865.85, 3624081.18) DC
             5.47823 (21011807) AT ( 480535.10, 3623933.43)
                                                                       47.
5.17231 (19021507) AT ( 479929.81, 3624372.80) DC
             5.45431 (21102007) AT ( 480362.83, 3623924.12)
   23.
                                                             DC
                                                                       48.
5.15639 (20122108) AT ( 480312.83, 3623974.12) DC
             5.44229 (21102007) AT ( 480312.83, 3623924.12)
                                                             DC
                                                                       49.
5.15491 (21122008) AT ( 480137.36, 3624022.50) DC
   25.
             5.43455 (21011807) AT ( 480527.60, 3623935.98)
                                                             DC
                                                                       50.
```

```
5.15457 (21102007) AT ( 480162.83, 3623974.12) DC
  *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
                                  07:14:03
                                  PAGE 233
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER
               3 YEARS ***
                                   ** CONC OF PM 10
                                                      IN MICROGRAMS/M**3
               **
                        NETWORK
GROUP ID
                                                          RECEPTOR (XR, YR,
                              AVERAGE CONC
ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL
         1ST HIGHEST VALUE IS
                                    0.12415 AT ( 480349.48, 3623974.78,
3.34,
         3.34,
                  1.80) DC
                                    0.11908 AT ( 480486.78,
         2ND HIGHEST VALUE IS
                                                             3623945.75,
3.33,
         3.33,
                  1.80) DC
         3RD HIGHEST VALUE IS
                                    0.11894 AT ( 480137.36, 3624022.50,
         3.31,
                  1.80) DC
3.31,
         4TH HIGHEST VALUE IS
                                    0.11467 AT ( 480527.60,
                                                             3623935.98,
3.21,
         3.21,
                  1.80) DC
         5TH HIGHEST VALUE IS
                                    0.11391 AT ( 480535.10, 3623933.43,
3.35,
         3.35,
                  1.80) DC
         6TH HIGHEST VALUE IS
                                    0.11128 AT ( 480112.83, 3624024.12,
3.30,
                  1.80) DC
         3.30,
         7TH HIGHEST VALUE IS
                                    0.10900 AT ( 480556.67, 3623926.08,
3.30,
         3.30,
                  1.80) DC
         8TH HIGHEST VALUE IS
                                    0.10780 AT ( 480312.83,
                                                              3623974.12,
```

0.10304 AT (480338.16, 3624252.94,

0.09759 AT (480312.83, 3624274.12,

3.60,

3.22,

3.20,

3.60,

3.22,

3.20,

1.80) DC

1.80) DC

1.80) DC

9TH HIGHEST VALUE IS

10TH HIGHEST VALUE IS

```
*** RECEPTOR TYPES: GC = GRIDCART
                    GP = GRIDPOLR
                    DC = DISCCART
                    DP = DISCPOLR
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                             04/08/24
*** AERMET - VERSION 22112 *** ***
                                 07:14:03
                                 PAGE 234
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                                             *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***
                                  ** CONC OF PM 10 IN MICROGRAMS/M**3
               **
                                                   DATE
                                        NETWORK
GROUP ID
                                                (YYMMDDHH)
                                AVERAGE CONC
                                                                     RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL
        HIGH 1ST HIGH VALUE IS 6.31254 ON 21102007: AT ( 480312.83,
3623974.12,
             3.60,
                        3.60, 1.80) DC
*** RECEPTOR TYPES: GC = GRIDCART
                    GP = GRIDPOLR
                    DC = DISCCART
                    DP = DISCPOLR
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising\Midway_Rising.isc
                                                  ***
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                 07:14:03
                                 PAGE 235
*** MODELOPTs:
                 RegDFAULT CONC ELEV FLGPOL 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)
```

682 Informational Message(s)

A Total of

A Total of 26304 Hours Were Processed

A Total of 249 Calm Hours Identified

A Total of 433 Missing Hours Identified (1.65 Percent)

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

*** NONE ***

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

ME W186 6275 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

0.50

ME W187 6275 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

Sensitive Receptor Summary

C:\Lakes\AERMOD View\Midway_Rising\Midway_Rising.isc

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	3.46843	ug/m^3	Via Marb	480540.66	3623758.04	3.94	1.80	3.94	10/20/2021, 7
1-HR	1ST	3.46381	ug/m^3	Orchard E	479647.12	3624140.12	3.23	1.80	3.23	12/5/2019, 7
1-HR	1ST	2.42200	ug/m^3	Orchard W	479408.92	3624187.27	3.91	1.80	3.91	2/6/2020, 7
1-HR	1ST	2.63321	ug/m^3	Pt Luxe	479469.38	3624080.87	3.69	1.80	36.80	12/5/2019, 7
ANNUAL		0.02827	ug/m^3	Via Marb	480540.66	3623758.04	3.94	1.80	3.94	
ANNUAL		0.01068	ug/m^3	Orchard E	479647.12	3624140.12	3.23	1.80	3.23	
ANNUAL		0.00847	ug/m^3	Orchard W	479408.92	3624187.27	3.91	1.80	3.91	
ANNUAL		0.00705	ug/m^3	Pt Luxe	479469.38	3624080.87	3.69	1.80	36.80	

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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 4/8/2024
** File: C:\Lakes\AERMOD View\Old
Midway Rising Mitigated\Midway Rising Mitigated.ADI
************
**
**
************
** AERMOD Control Pathway
************
**
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CO STARTING
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  MODELOPT DFAULT CONC
  AVERTIME 1 ANNUAL
  POLLUTID PM 10
  FLAGPOLE 1.80
  RUNORNOT RUN
  ERRORFIL Midway_Rising_Mitigated.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 = SLINE2
** DESCRSRC Haul Road
** PREFIX
** Length of Side = 15.14
** Configuration = Adjacent
** Emission Rate = 0.000558469
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 21
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** 479678.076, 3624108.764, 3.26, 3.11, 7.04
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** 479581.423, 3624422.623, 4.50, 3.11, 7.04
** 479592.592, 3624426.406, 4.53, 3.11, 7.04
** 479610.264, 3624432.382, 4.57, 3.11, 7.04
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   LOCATION L0000159
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** End of LINE VOLUME Source ID = SLINE2
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** DESCRSRC Construction Area
** Source Parameters **
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   SRCPARAM L0000001
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                                           3.11
                                                     7.04
                                                                2.89
   SRCPARAM L0000002
                          0.000003512
                                           3.11
                                                     7.04
                                                                2.89
   SRCPARAM L0000003
                                                     7.04
                          0.000003512
                                           3.11
                                                                2.89
   SRCPARAM L0000004
                                                     7.04
                         0.000003512
                                           3.11
                                                                2.89
   SRCPARAM L0000005
                         0.000003512
                                                     7.04
                                                                2.89
                                           3.11
   SRCPARAM L0000006
                         0.000003512
                                                     7.04
                                                                2.89
                                           3.11
   SRCPARAM L0000007
                         0.000003512
                                           3.11
                                                     7.04
                                                                2.89
   SRCPARAM L0000008
                                                     7.04
                         0.000003512
                                           3.11
                                                                2.89
   SRCPARAM L0000009
                          0.000003512
                                           3.11
                                                     7.04
                                                                2.89
                                                     7.04
   SRCPARAM L0000010
                         0.000003512
                                           3.11
                                                                2.89
   SRCPARAM L0000011
                         0.000003512
                                           3.11
                                                     7.04
                                                                2.89
   SRCPARAM L0000012
                                                     7.04
                         0.000003512
                                           3.11
                                                                2.89
   SRCPARAM L0000013
                                                     7.04
                                                                2.89
                         0.000003512
                                           3.11
   SRCPARAM L0000014
                         0.000003512
                                           3.11
                                                     7.04
                                                                2.89
   SRCPARAM L0000015
                                                     7.04
                                                                2.89
                         0.000003512
                                           3.11
```

0.000003512

3.11

7.04

2.89

SRCPARAM L0000016

SRCPARAM	L0000017	0.000003512	3.11	7.04	2.89
	L0000018	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000019	0.000003512	3.11	7.04	2.89
	L0000020	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000021	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000022	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000023	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000024	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000025	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000026	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000027	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000028	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000029	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000030	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000031	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000032	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000033	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000034	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000035	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000036	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000037	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000038	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000039	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000040	0.000003512	3.11	7.04	2.89
	L0000041	0.000003512	3.11	7.04	2.89
	L0000042	0.000003512	3.11	7.04	2.89
	L0000043	0.000003512	3.11	7.04	2.89
	L0000044	0.000003512	3.11	7.04	2.89
	L0000045	0.000003512	3.11	7.04	2.89
	L0000046	0.000003512	3.11	7.04	2.89
	L0000047	0.000003512	3.11	7.04	2.89
	L0000048	0.000003512	3.11	7.04	2.89
	L0000049	0.000003512	3.11	7.04	2.89
	L0000050	0.000003512	3.11	7.04	2.89
	L0000051	0.000003512	3.11	7.04	2.89
	L0000052	0.000003512	3.11	7.04	2.89
	L0000053	0.000003512	3.11	7.04	2.89
	L0000053	0.000003512	3.11	7.04	2.89
	L0000055	0.000003512	3.11	7.04	2.89
	L0000056	0.000003512	3.11	7.04	2.89
	L0000057	0.000003512	3.11	7.04	2.89
	L0000057	0.000003512	3.11	7.04	2.89
	L0000059	0.000003512	3.11	7.04	2.89
	L00000055	0.000003512	3.11	7.04	2.89
	L00000000	0.000003512	3.11	7.04	2.89
	L0000001 L0000062	0.000003512	3.11	7.04	2.89
	L0000063	0.000003512	3.11	7.04	2.89
	L0000064	0.000003512	3.11	7.04	2.89
	L0000065	0.000003512	3.11	7.04	2.89
	L0000066	0.000003512	3.11	7.04	2.89
SICPARAM		0.000003312	2.11	7.04	2.03

SRCPARAM	L0000067	0.000003512	3.11	7.04	2.89
	L0000068	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000069	0.000003512	3.11	7.04	2.89
	L0000070	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000071	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000072	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000073	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000074	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000075	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000076	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000077	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000078	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000079	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000080	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000081	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000082	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000083	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000084	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000085	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000086	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000087	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000088	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000089	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000090	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000091	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000092	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000093	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000094	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000095	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000096	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000097	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000098	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000099	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000100	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000101	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000102	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000103	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000104	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000105	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000106	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000107	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000108	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000109	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000110	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000111	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000112	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000113	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000114	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000115	0.000003512	3.11	7.04	2.89
SRCPARAM	L0000116	0.000003512	3.11	7.04	2.89

	${\sf SRCPARAM}$	L0000117	0.000003512		7.04	2.89	
	SRCPARAM	L0000118	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000119	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000120	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000121	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000122	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000123	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000124	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000125	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000126	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000127	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000128	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000129	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000130	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000131	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000132	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000133	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000134	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000135	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000136	0.000003512		7.04	2.89	
	SRCPARAM	L0000137	0.000003512		7.04	2.89	
		L0000138	0.000003512		7.04	2.89	
		L0000139	0.000003512		7.04	2.89	
		L0000140	0.000003512		7.04	2.89	
	SRCPARAM	L0000141	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000142	0.000003512		7.04	2.89	
		L0000143	0.000003512		7.04	2.89	
	SRCPARAM	L0000144	0.000003512		7.04	2.89	
	SRCPARAM	L0000145	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000146	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000147	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000148	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000149	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000150	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000151	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000152	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000153	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000154	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000155	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000156	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000157				2.89	
	SRCPARAM	L0000158	0.000003512	3.11	7.04	2.89	
	SRCPARAM	L0000159	0.000003512	3.11	7.04	2.89	
k							-
		PAREA1					
	AREAVERT	PAREA1 PAREA1	479867.319	3624081.181	479880.135	3624142.466	
	AREAVERT	PAREA1	479905.711	3624253.438	479930.577	3624375.080	
	AREAVERT	PAREA1	479960.570	3624434.385	479967.704	3624447.964	
		PAREA1					
	AREAVERT	PAREA1	480026.327	3624476.078	480039.471	3624469.767	

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AREAVERT PAREA1
                      480189.277 3624361.522 480327.609 3624259.838
                      480457.682 3624165.215 480560.299 3624090.843
AREAVERT PAREA1
                      480660.080 3624017.840 480582.119 3623911.628
AREAVERT PAREA1
                      480559.085 3623924.808 480533.005 3623933.947
AREAVERT PAREA1
AREAVERT PAREA1
                      480492.872 3623944.294 480390.776 3623966.383
AREAVERT PAREA1
                      480206.727 3624006.897 480041.538 3624043.141
                      479917.891 3624069.649
AREAVERT PAREA1
```

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)" ** Variable Emission Scenario: "Construction Schedule" EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT PAREA1 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT PAREA1 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT PAREA1 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT PAREA1 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT PAREA1 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT PAREA1 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 **EMISFACT PAREA1** HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT PAREA1 EMISFACT L0000001 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000001 EMISFACT L0000001 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000002 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000002 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000002 EMISFACT L0000003 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT L0000003 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000003 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000004 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT L0000004 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000004 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 EMISFACT L0000005 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000005 EMISFACT L0000005 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000006 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0 HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 EMISFACT L0000006 EMISFACT L0000006 HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0 EMISFACT L0000007 HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0

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EMISFACT L0000007
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007
EMISFACT L0000008
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000008
EMISFACT L0000008
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009
EMISFACT L0000009
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000010
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010
EMISFACT L0000011
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000011
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011
EMISFACT L0000012
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000012
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000013
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000014
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014
EMISFACT L0000015
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000015
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016
EMISFACT L0000016
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000017
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017
EMISFACT L0000017
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000018
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000019
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000020
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020
                      HRDOW7 1.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 1.0
EMISFACT L0000021
                      HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021
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EMISFACT L0000023
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EMISFACT L0000023
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EMISFACT L0000023
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EMISFACT L0000024
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EMISFACT L0000026
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EMISFACT L0000027
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EMISFACT L0000027
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EMISFACT L0000028
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EMISFACT L0000029
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EMISFACT L0000029
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EMISFACT L0000030
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EMISFACT L0000030
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EMISFACT L0000031
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EMISFACT L0000031
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EMISFACT L0000032
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EMISFACT L0000043
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EMISFACT L0000058
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EMISFACT L0000059
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EMISFACT L0000063
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EMISFACT L0000065
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EMISFACT L0000067
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EMISFACT L0000068
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EMISFACT L0000070
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EMISFACT L0000077
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EMISFACT L0000079
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EMISFACT L0000082
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EMISFACT L0000084
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EMISFACT L0000090
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EMISFACT L0000094
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EMISFACT L0000095
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EMISFACT L0000097
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EMISFACT L0000106
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EMISFACT L0000108
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EMISFACT L0000109
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EMISFACT L0000115
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EMISFACT L0000134
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EMISFACT L0000143
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EMISFACT L0000143
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EMISFACT L0000144
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EMISFACT L0000146
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EMISFACT L0000146
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EMISFACT L0000147
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EMISFACT L0000148
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EMISFACT L0000148
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EMISFACT L0000150
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EMISFACT L0000017
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EMISFACT L0000047
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EMISFACT L0000054
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EMISFACT L0000054
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EMISFACT L0000055
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EMISFACT L0000056
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EMISFACT L0000056
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EMISFACT L0000056
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EMISFACT L0000058
EMISFACT L0000058
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EMISFACT L0000059
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EMISFACT L0000059
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EMISFACT L0000061
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EMISFACT L0000065
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EMISFACT L0000023
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EMISFACT L0000029
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EMISFACT L0000032
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EMISFACT L0000034
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EMISFACT L0000048
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EMISFACT L0000064
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EMISFACT L0000070
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EMISFACT L0000125
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EMISFACT L0000125
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EMISFACT L0000151
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EMISFACT L0000151
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000152
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000152
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000152
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000153
                      HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000153
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000153
   EMISFACT L0000154
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000154
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000154
   EMISFACT L0000155
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000155
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000155
   EMISFACT L0000156
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000156
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000156
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000157
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000157
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000157
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000158
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000158
   EMISFACT L0000158
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000159
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000159
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
                         HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000159
   SRCGROUP ALL
SO FINISHED
*************
** AERMOD Receptor Pathway
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RE STARTING
  GRIDCART UCART1 STA
                    XYINC 479112.83 41 50.00 3623024.12 41 50.00
                                                                                36.50
                    ELEV
                            1
                                 47.00
                                           43.20
                                                    41.10
                                                             41.30
                                                                       39.70
                    ELEV
                            1
                                  33.80
                                           30.70
                                                    25.40
                                                              22.70
                                                                       19.40
                                                                                15.70
                    ELEV
                            1
                                  25.90
                                           24.50
                                                    23.50
                                                              21.50
                                                                       20.80
                                                                                19.90
                                           18.00
                                                                        8.90
                    ELEV
                            1
                                  18.00
                                                    14.80
                                                             13.50
                                                                                 7.40
                    ELEV
                            1
                                  6.00
                                            5.50
                                                     4.20
                                                               3.90
                                                                        4.00
                                                                                 3.80
                    ELEV
                            1
                                  4.00
                                            4.00
                                                     4.10
                                                              4.30
                                                                        4.00
                                                                                 3.70
                                            2.70
                                                               3.20
                                                                        4.30
                    ELEV
                            1
                                  4.00
                                                     3.00
                            2
                                                    45.20
                                                             44.40
                                                                       41.50
                                                                                38.40
                    ELEV
                                 47.30
                                           44.60
                            2
                                  33.80
                                           31.50
                                                    30.50
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                    ELEV
                    ELEV
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                                  20.70
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                                                    23.60
                                                              22.60
                                                                       20.70
                                                                                20.60
                    ELEV
                            2
                                  20.80
                                           19.20
                                                    17.70
                                                              14.70
                                                                        9.20
                                                                                 7.30
                    ELEV
                            2
                                  6.50
                                            6.40
                                                     5.10
                                                               3.90
                                                                        4.10
                                                                                 3.60
                            2
                    ELEV
                                   3.90
                                            4.00
                                                     4.30
                                                              4.00
                                                                        3.70
                                                                                 3.50
                            2
                                                     3.70
                                                              4.00
                                                                        4.20
                    ELEV
                                  3.30
                                            3.40
                            3
                                                    47.20
                                 48.30
                                           47.10
                                                             44.80
                                                                       41.90
                                                                                38.60
                    ELEV
                            3
                                           27.50
                                                    27.80
                                                                       24.90
                                                                                23.10
                    ELEV
                                  33.80
                                                              26.80
                    ELEV
                            3
                                 12.80
                                           22.90
                                                    23.70
                                                              22.40
                                                                       22.20
                                                                                21.40
                            3
                    ELEV
                                  21.00
                                           22.20
                                                    20.20
                                                             18.50
                                                                       11.70
                                                                                 7.60
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ELEV

3

6.40

5.20

4.30

4.00

3.90

3.40

**	ELEV	3	3.60	4.40	4.40	3.80	3.10	3.30
**	ELEV	3	3.50	3.80	3.70	3.90	4.30	
**	ELEV	4	49.70	48.30	47.50	44.50	42.10	39.10
**	ELEV	4	35.10	28.90	20.30	16.60	21.70	21.90
**	ELEV	4	11.90	10.40	10.00	17.10	20.30	20.50
**	ELEV	4	21.70	21.30	20.50	17.90	12.90	8.00
**	ELEV	4	5.60	4.60	3.90	4.10	3.60	3.20
**	ELEV	4	3.30	3.10	2.30	3.70	3.30	3.00
**	ELEV	4	3.40	3.60	3.40	3.70	4.60	
**	ELEV	5	50.20	49.30	48.10	45.40	42.00	37.90
**	ELEV	5	35.40	29.70	26.40	19.60	12.30	21.50
**	ELEV	5	21.40	12.80	8.60	7.40	13.60	16.50
**	ELEV	5	20.20	20.10	17.90	16.00	13.70	9.40
**	ELEV	5	5.40	3.90	3.50	3.10	3.60	3.50
**	ELEV	5	3.50	3.40	3.40	3.60	3.70	3.50
**	ELEV	5	3.80	3.20	3.10	2.90	2.60	
**	ELEV	6	50.20	49.10	47.80	44.70	38.50	36.30
**	ELEV	6	34.10	28.30	23.20	17.40	13.70	12.80
**	ELEV	6	21.60	21.60	15.40	6.50	6.30	9.50
**	ELEV	6	19.40	18.10	16.70	15.30	13.90	11.70
**	ELEV	6	5.60	4.20	3.50	3.00	3.50	3.50
**	ELEV	6	3.20	3.10	3.50	3.70	3.80	3.00
**	ELEV	6	2.90	2.80	2.90	2.40	2.60	
**	ELEV	7	50.10	47.50	43.80	40.00	38.20	35.30
**	ELEV	7	25.60	17.70	14.80	12.70	9.80	9.40
**	ELEV	7	13.90	21.90	21.90	15.40	4.80	5.00
**	ELEV	7	13.50	17.30	17.10	16.60	15.30	11.70
**	ELEV	7	7.10	4.40	3.60	3.40	3.20	3.20
**	ELEV	7	3.20	3.60	3.50	3.60	3.70	3.70
**	ELEV	7	3.00	2.50	2.50	2.90	3.50	
**	ELEV	8	50.20	47.20	43.70	38.30	32.00	31.10
**	ELEV	8	32.60	25.90	23.50	21.70	10.20	8.10
**	ELEV	8	9.20	17.80	19.70	4.90	5.00	5.10
**	ELEV	8	3.90	10.40	18.00	15.80	13.80	10.10
**	ELEV	8	7.50	4.30	3.60	3.30	3.10	3.50
**	ELEV	8	3.50	3.10	3.80	3.60	3.50	3.40
**	ELEV	8	2.80	2.70	3.10	3.40	2.90	
**	ELEV	9	49.40	48.00	44.00	40.40	39.30	37.70
**	ELEV	9	35.90	29.90	26.10	22.60	8.80	7.50
**	ELEV	9	6.60	8.80	5.80	4.80	4.50	3.20
**	ELEV	9	3.90	7.20	17.40	16.30	13.70	10.40
**	ELEV	9	6.70	3.80	2.80	3.20	3.30	3.00
**	ELEV	9	3.60	3.50	3.70	3.20	3.50	2.70
**	ELEV	9	3.00	3.50	3.40	3.40	3.50	
**	ELEV	10	48.70	47.00	45.60	43.50	40.90	39.40
**	ELEV	10	29.80	25.70	20.20	13.60	9.40	8.90
**	ELEV	10	6.10	5.60	4.80	4.50	4.10	3.40
**	ELEV	10	3.30	3.80	17.00	15.60	13.10	8.90
**	ELEV	10	6.80	3.60	2.90	3.10	3.20	3.40
**	ELEV	10	3.00	3.80	3.10	3.30	2.60	3.20
			3.00	3.00	3.10	3.30		3.20

**	ELEV	10	3.50	3.30	3.40	3.40	3.50	
**	ELEV	11	45.00	46.80	44.90	43.20	41.60	35.90
**	ELEV	11	31.20	26.70	19.70	13.80	12.70	6.30
**	ELEV	11	5.80	5.40	4.20	4.20	3.60	4.10
**	ELEV	11	4.10	4.10	13.40	15.00	12.20	8.70
**	ELEV	11	5.20	3.50	3.20	3.30	3.40	3.40
**	ELEV	11	3.50	2.90	2.50	2.90	3.30	3.30
**	ELEV	11	3.60	3.30	3.50	3.60	3.60	
**	ELEV	12	38.80	43.90	44.00	43.10	39.70	37.60
**	ELEV	12	33.20	32.30	29.20	15.80	12.80	11.40
**	ELEV	12	5.60	3.90	3.30	3.50	3.70	4.40
**	ELEV	12	3.70	3.60	3.80	3.90	3.60	3.80
**	ELEV	12	3.80	3.50	3.40	2.80	3.20	3.00
**	ELEV	12	3.00	2.70	2.90	2.80	3.40	3.40
**	ELEV	12	3.30	3.50	3.50	3.50	3.40	
**	ELEV	13	36.70	38.60	39.70	39.10	39.90	37.60
**	ELEV	13	36.30	31.90	31.00	15.70	15.00	7.30
**	ELEV	13	4.70	3.40	3.70	3.80	3.50	3.80
**	ELEV	13	4.00	3.70	3.30	3.30	3.20	3.00
**	ELEV	13	3.00	2.90	2.90	2.80	2.70	2.70
**	ELEV	13	2.70	3.10	3.00	3.20	3.80	3.90
**	ELEV	13	3.50	3.50	3.70	3.30	3.10	3.50
**	ELEV	14	32.30	34.90	34.70	38.00	38.20	37.50
**	ELEV	14	36.00	31.10	30.90	15.40	5.90	5.50
**	ELEV	14	5.60	4.00	4.10	3.30	3.20	3.50
**	ELEV	14	3.50	3.20	3.40	3.40	3.60	3.70
**	ELEV	14	3.70	3.70	3.20	3.10	3.30	3.30
**	ELEV	14	3.10	3.00	2.90	3.30	3.80	3.70
**	ELEV	14	3.70	3.90	3.60	3.20	3.00	3.70
**	ELEV	15	19.10	26.90	27.80	32.40	38.00	36.90
**	ELEV	15	33.90	31.50	25.10	7.80	5.80	5.80
**	ELEV	15	4.90	4.20	3.80	3.10	3.50	3.30
**	ELEV	15	3.10	3.70	3.70	4.80	4.80	4.60
**	ELEV	15	4.20	4.60	4.10	3.50	3.80	3.40
**	ELEV	15	3.10	3.30	3.10	3.10	3.60	3.80
**	ELEV	15	3.90	3.60	3.80	3.20	3.10	3.00
**	ELEV	16	17.10	22.20	27.80	26.40	15.90	34.40
**	ELEV	16	31.40	25.30	21.30	7.00	5.50	5.30
**	ELEV	16	4.70	4.90	3.30	3.40	3.00	4.60
**	ELEV	16	4.60	4.40	5.10	5.20	4.80	4.80
**	ELEV	16	4.80	4.90	4.60	4.60	4.50	4.00
**	ELEV	16	3.00	3.20	3.00	3.40	3.50	3.40
**	ELEV	16	3.40	3.60	3.00	3.40	3.20	J. 40
**	ELEV	17	7.20	18.30	14.50	8.10	8.40	18.70
**	ELEV	17	29.60	22.10	9.70	4.60	5.10	4.60
**	ELEV	17	4.20	3.80	4.10	3.00	4.90	4.60
**	ELEV	17 17	5.00	4.80	5.10	5.30	4.70	4.70
**	ELEV	17 17	4.50	4.50	4.40	4.50	4.70	4.70
**	ELEV	17 17	3.30	3.40	3.60	3.40	3.40	3.40
**								3.40
acae	ELEV	17	3.50	3.20	3.40	3.80	3.20	

**	ELEV	18	6.00	5.30	4.80	6.90	6.50	6.00
**	ELEV	18	22.50	4.40	4.30	4.10	4.50	3.80
**	ELEV	18	3.90	2.80	2.90	3.00	3.80	4.90
**	ELEV	18	5.00	4.80	4.70	4.60	4.50	4.40
**	ELEV	18	4.20	3.90	3.90	3.90	3.80	3.70
**	ELEV	18	3.70	3.70	3.90	3.30	3.60	3.20
**	ELEV	18	3.10	3.40	3.80	4.00	3.90	
**	ELEV	19	3.80	4.40	4.80	5.20	5.30	5.80
**	ELEV	19	4.00	4.30	3.70	4.10	3.60	3.50
**	ELEV	19	2.90	3.10	3.10	3.50	4.10	4.60
**	ELEV	19	4.50	4.30	4.20	4.10	4.20	4.00
**	ELEV	19	3.80	3.50	3.30	3.40	3.70	3.40
**	ELEV	19	3.00	3.80	3.80	3.70	3.50	3.30
**	ELEV	19	3.30	3.40	3.80	3.90	4.00	
**	ELEV	20	3.90	4.40	4.50	4.70	5.40	4.60
**	ELEV	20	4.30	3.60	4.20	2.90	3.20	2.80
**	ELEV	20	3.50	3.20	3.20	3.50	3.20	3.90
**	ELEV	20	3.90	3.80	3.80	4.10	3.60	3.70
**	ELEV	20	3.60	3.40	3.70	3.80	3.70	3.90
**	ELEV	20	3.60	3.90	3.10	3.20	3.60	3.00
**	ELEV	20	3.10	3.30	3.60	3.90	3.90	
**	ELEV	21	3.00	4.00	4.10	4.90	4.80	5.20
**	ELEV	21	4.80	4.00	3.10	2.60	2.70	3.10
**	ELEV	21	3.20	3.50	3.50	3.40	3.30	2.90
**	ELEV	21	3.30	3.60	3.30	3.70	4.50	4.00
**	ELEV	21	3.80	3.70	3.80	3.70	3.90	3.70
**	ELEV	21	3.70	3.00	3.00	3.20	3.60	3.10
**	ELEV	21	3.30	3.20	3.50	3.90	3.90	
**	ELEV	22	3.50	3.50	3.60	4.20	4.80	4.30
**	ELEV	22	4.00	3.80	2.90	3.10	3.20	3.20
**	ELEV	22	3.10	3.20	3.40	3.30	3.00	3.30
**	ELEV	22	4.20	4.30	4.20	4.20	4.20	4.20
**	ELEV	22	4.10	3.90	4.30	4.40	3.70	3.50
**	ELEV	22	3.50	3.10	3.40	3.60	3.70	3.50
**	ELEV	22	3.10	3.10	3.30	3.80		
**	ELEV	23	3.30	3.70	4.00	4.30		4.40
**	ELEV	23		4.30	3.60			2.90
**	ELEV	23	3.40	3.70	3.30	3.30	3.60	3.80
**	ELEV	23	4.20	4.80	5.80	5.30	4.70	4.30
**	ELEV	23	4.40	4.20	4.50	4.40	3.60	3.60
**	ELEV	23	3.60	3.60	3.40	4.30		3.40
**	ELEV	23	3.30	3.10	3.70	3.70	3.80	2 40
**	ELEV	24	2.20	3.70	3.90	3.70	3.80	3.40
**	ELEV	24	4.10	4.30	4.00	4.20	4.00	3.20
	ELEV	24	3.10	3.40	3.50	3.70	3.80	4.40
**	ELEV	24	4.70	6.20	5.60	6.20	4.90	4.20
** **	ELEV	24	3.80	4.00	3.90	3.60	3.60	3.30
	ELEV	24	3.40	3.50	2.40	4.10		3.40
**	ELEV	24	3.50	3.40	5.00			
**	ELEV	25	2.30	2.40	3.70	3.30	3.20	2.90

**	ELEV	25	2.60	4.00	4.30	4.10	4.00	3.50
**	ELEV	25	3.70	3.50	3.30	3.10	4.00	4.30
**	ELEV	25	4.60	5.50	6.30	5.90	4.40	3.90
**	ELEV	25	3.60	3.50	3.70	3.60	3.50	3.00
**	ELEV	25	3.40	3.70	4.10	3.80	4.40	3.70
**	ELEV	25	3.60	3.80	11.90	10.40	3.90	
**	ELEV	26	3.50	2.90	2.70	2.50	2.70	2.40
**	ELEV	26	3.00	2.90	2.90	4.00	3.90	3.90
**	ELEV	26	3.40	3.50	3.40	3.70	3.60	3.80
**	ELEV	26	4.00	4.30	4.50	4.30	3.90	3.40
**	ELEV	26	3.20	3.30	3.40	3.50	3.30	3.10
**	ELEV	26	3.20	4.30	4.20	4.20	6.10	4.00
**	ELEV	26	3.70	8.40	9.30	9.30	3.70	
**	ELEV	27	3.40	2.90	3.90	3.30	3.70	2.80
**	ELEV	27	2.40	2.70	2.90	3.10	3.90	4.10
**	ELEV	27	2.70	2.90	2.90	3.70	3.40	3.40
**	ELEV	27	3.70	3.90	3.90	3.60	3.30	3.10
**	ELEV	27	3.40	3.20	3.20	3.30	3.00	3.70
**	ELEV	27	3.80	4.40	4.20	4.20	8.50	5.00
**	ELEV	27	4.10	8.60	6.40	8.40	3.30	2.00
**	ELEV	28	3.60	11.50	10.60	9.40	7.90	6.30
**	ELEV	28	5.60	4.40	2.50	2.60	3.20	4.00
**	ELEV	28	3.60	2.50	2.90	4.20	3.10	3.00
**	ELEV	28	3.30	3.40	3.40	3.00	3.10	3.40
**	ELEV	28	3.30	3.80	3.50	2.80	3.40	4.00
**	ELEV	28	4.10	4.00	4.20	4.70	9.80	9.20
**	ELEV	28	5.30	6.30	4.50	8.80	3.40	3.20
**	ELEV	29	5.00	5.20	5.40	5.60	5.60	6.00
**	ELEV	29	6.70	7.00	5.70	4.70	4.40	3.30
**	ELEV	29	3.50	2.80	2.50	4.00	3.60	3.00
**	ELEV	29	2.70	3.00	3.20	3.50	3.30	4.20
**	ELEV	29	3.90	3.80	3.40	3.30	3.90	3.80
**	ELEV	29	4.00	4.80	3.80	12.70	12.70	13.40
**	ELEV	29	6.40	4.60	4.90	8.90	3.90	13.40
**	ELEV	30	1.80	3.40	5.00	5.50	5.10	4.70
**	ELEV	30	4.00	4.00	5.20	6.50	6.90	7.00
**	ELEV	30	5.10	4.20	4.10	3.10	2.80	3.30
**	ELEV	30	3.30	3.80	3.80	3.40	3.40	3.80
**	ELEV	30	3.30	3.30	2.50	2.60	3.10	3.70
**	ELEV	30	4.10	4.10	3.90	13.60	6.30	14.70
**	ELEV	30	5.20	4.60	4.40	8.80	4.80	14.70
**	ELEV	31	0.80	1.00	1.40	1.40	0.70	0.70
**	ELEV	31	1.20	1.90	3.90	5.90	6.30	6.30
**	ELEV	31	6.40	6.30	6.70	6.50	4.40	3.90
**	ELEV	31	3.90	3.90	3.70	3.40	2.90	2.70
**	ELEV	31	3.20	3.10	2.80	2.60	2.80	3.70
**	ELEV	31	4.10	4.00	6.10	12.00	5.50	6.80
**	ELEV	31	4.10	9.40	13.40	6.70	5.20	0.00
**	ELEV	32	4.90 0.70	9.40 0.70	0.70	0.90	1.30	1.20
**								
ere ere	ELEV	32	1.30	1.40	1.50	0.80	0.80	0.80

**	ELEV	32	0.70	1.00	1.40	3.10	4.90	6.00
**	ELEV	32	6.90	6.80	6.80	6.80	5.90	4.90
**	ELEV	32	4.70	4.60	4.50	4.40	4.10	4.00
**	ELEV	32	4.10	4.30	4.90	9.50	7.70	7.00
**	ELEV	32	5.60	5.40	8.80	6.00	5.90	
**	ELEV	33	1.20	1.10	1.00	1.20	1.20	1.40
**	ELEV	33	1.30	1.30	1.40	1.50	1.60	0.70
**	ELEV	33	0.60	0.60	0.60	0.60	0.60	0.60
**	ELEV	33	0.60	0.60	1.00	1.80	2.70	4.40
**	ELEV	33	6.10	6.80	6.80	6.90	7.00	6.90
**	ELEV	33	6.50	8.50	10.10	11.80	13.30	12.30
**	ELEV	33	6.30	10.70	7.20	6.80	6.50	
**	ELEV	34	0.90	1.00	1.30	1.30	1.30	1.20
**	ELEV	34	0.80	0.70	0.60	0.60	0.70	1.40
**	ELEV	34	1.40	1.20	1.50	1.30	1.50	1.50
**	ELEV	34	1.50	1.60	0.60	1.60	1.40	1.30
**	ELEV	34	1.40	1.60	1.60	1.60	1.70	2.30
**	ELEV	34	4.10	6.10	7.00	9.10	11.40	8.50
**	ELEV	34	7.30	7.60	7.80	7.20	7.10	0.50
**	ELEV	35	1.30	0.60	0.60	0.70	0.80	1.20
**	ELEV	35	1.10	1.40	1.40	1.10	1.30	1.30
**	ELEV	35	1.40	1.50	1.50	1.40	1.50	1.40
**	ELEV	35	1.50	1.60	1.80	1.40	0.60	1.70
**	ELEV	35	1.40	1.60	1.60	1.60	1.60	1.60
**	ELEV	35	1.60	2.10	2.10	1.90	1.90	2.00
**	ELEV	35	2.30	4.90	5.70	7.80	7.90	2.00
**	ELEV	36	5.50	5.70	5.50	5.30	5.00	4.30
**	ELEV	36	3.00	1.70	1.00	0.90	1.10	1.30
**	ELEV	36	1.00	1.10	1.50	1.50	1.30	1.50
**	ELEV	36	1.60	1.60	1.70	1.60	1.50	2.00
**	ELEV	36	0.80	1.70	2.40	1.70	1.70	1.70
**	ELEV	36	1.60	2.10	2.40	1.70	1.80	1.60
**	ELEV	36	2.10	2.10	1.90	2.50	2.50	1.00
**						6.10		6 60
**	ELEV	37 27	6.20	6.20	6.00		6.20	6.60
**	ELEV ELEV	37 37	7.00 4.50	6.90 3.60	6.60 2.30	6.30 1.60	5.30 1.40	5.00 1.50
**	ELEV	37 37	1.60	1.60	1.70	1.60	1.90	1.50
**		37 37						
**	ELEV		1.90	0.70	1.20	1.70	1.60	1.70
**	ELEV	37 27	1.80	2.10	0.80	2.30	1.20	0.80
**	ELEV	37	2.00	2.90	2.70	2.40	2.80	7 40
**	ELEV	38	6.50	6.10	5.90	6.00	6.10	7.40
**	ELEV	38	7.70	7.70	7.60	7.40	7.10	6.40
**	ELEV	38	6.30	6.50	6.70	6.60	6.10	5.40
**	ELEV	38	5.40	5.60	4.50	3.10	2.00	1.60
**	ELEV	38	1.50	1.60	1.90	1.30	0.90	1.80
	ELEV	38	2.00	2.10	0.70	1.20	1.00	1.90
**	ELEV	38	2.40	2.70	1.90	1.90	1.80	
	ELEV	39	6.40	6.00	5.80	5.90	5.90	7.50
**	ELEV	39	8.20	8.30	8.30	8.80	8.60	8.30
**	ELEV	39	7.60	7.50	7.20	8.10	6.70	6.30

**	ELEV	39	5.70	5.80	6.50	7.50	6.50	6.10
**	ELEV	39	6.10	5.90	6.30	5.40	4.10	2.90
**	ELEV	39	3.90	3.10	2.80	2.90	3.20	3.00
**	ELEV	39	2.70	2.40	2.40	2.30	2.00	
**	ELEV	40	6.40	6.10	5.90	5.70	5.90	7.50
**	ELEV	40	7.90	7.90	8.10	8.00	7.70	7.50
**	ELEV	40	7.80	7.10	7.30	7.50	8.10	7.80
**	ELEV	40	7.60	7.60	7.30	6.80	7.50	8.10
**	ELEV	40	7.10	7.70	7.60	7.10	7.30	6.00
**	ELEV	40	7.10	7.30	6.60	6.40	7.20	5.80
**	ELEV	40	3.80	2.70	2.30	2.50	2.90	
**	ELEV	41	6.50	6.00	5.80	5.90	5.80	7.20
**	ELEV	41	7.60	7.60	7.20	7.20	7.20	6.90
**	ELEV	41	6.70	6.30	6.90	7.40	7.40	7.50
**	ELEV	41	7.80	7.70	7.90	7.60	7.20	7.60
**	ELEV	41	8.20	7.30	7.60	8.70	7.30	7.20
**	ELEV	41	7.30	6.90	7.10	7.60	8.70	7.30
**	ELEV	41	8.20	5.50	6.40	6.00	6.10	
**	HILL	1	47.00	43.20	41.10	41.30	39.70	40.80
**	HILL	1	33.80	33.00	33.60	31.00	30.50	30.30
**	HILL	1	25.90	24.50	23.50	21.50	20.80	19.90
**	HILL	1	18.00	18.00	19.20	13.50	17.20	7.40
**	HILL	1	6.00	5.50	4.20	3.90	4.00	3.80
**	HILL	1	4.00	4.00	4.10	4.30	4.00	3.70
**	HILL	1	4.00	2.70	3.00	3.20	4.30	
**	HILL	2	47.30	45.90	45.20	44.40	43.40	40.80
**	HILL	2	40.80	31.50	30.50	29.30	26.90	29.70
**	HILL	2	26.00	25.00	23.60	22.60	20.70	20.60
**	HILL	2	20.80	19.20	19.30	19.20	20.80	18.90
**	HILL	2	6.50	6.40	5.10	3.90	4.10	3.60
**	HILL	2	3.90	4.00	4.30	4.00	3.70	3.50
**	HILL	2	3.30	3.40	3.70	4.00	4.20	
**	HILL	3	48.30	47.10	47.20	46.10	41.90	38.60
**	HILL	3	38.60	41.50	29.90	29.60	27.10	23.10
**	HILL	3	29.60	24.00	23.70	22.40	22.20	21.40
**	HILL	3	21.90	22.20	20.20	18.50	20.20	19.20
**	HILL	3	6.40	5.20	4.30	4.00	3.90	3.40
**	HILL	3	3.60	4.40	4.40	3.80	3.80	3.30
**	HILL	3	3.50	3.80	3.70	3.90	4.30	
**	HILL	4	49.70	48.30	47.50	45.40	42.10	39.10
**	HILL	4	38.00	39.50	45.60	43.90	28.00	21.90
**	HILL	4	29.60	25.80	25.70	23.30	22.70	22.10
**	HILL	4	21.70	21.30	22.00	18.60	19.30	18.70
**	HILL	4	6.80	4.60	3.90	4.10	3.60	3.20
**	HILL	4	3.30	3.10	4.20	3.70	3.30	3.00
**	HILL	4	3.40	3.60	3.40	3.70	4.60	3.00
**	HILL	5	50.20	49.30	48.10	45.40	43.90	40.40
**	HILL	5	37.70	37.90	37.70	37.90	43.90	21.50
**	HILL	5	21.40	24.20	25.40	25.00	23.00	21.70
**	HILL	5	20.20	20.10	21.30	16.00	13.70	9.40
	LILL	J	20.20	20.10	21.30	10.00	13.70	3.40

**	HILL	5	5.40	3.90	3.50	3.10	3.60	3.50
**	HILL	5	3.50	3.40	3.40	3.60	3.70	3.50
**	HILL	5	3.80	3.20	3.10	2.90	2.60	
**	HILL	6	50.20	49.10	47.80	44.70	47.10	43.60
**	HILL	6	34.10	37.70	37.70	40.40	37.90	24.70
**	HILL	6	21.60	21.60	22.20	24.20	23.60	22.70
**	HILL	6	19.40	18.10	16.70	15.30	13.90	11.70
**	HILL	6	14.10	4.20	3.50	3.00	3.50	3.50
**	HILL	6	3.20	3.10	3.50	3.70	3.80	3.00
**	HILL	6	2.90	2.80	2.90	2.40	2.60	
**	HILL	7	50.10	47.50	48.60	48.60	46.20	37.60
**	HILL	7	49.40	49.70	49.40	48.40	44.90	37.70
**	HILL	7	22.20	21.90	21.90	22.30	23.00	22.70
**	HILL	7	19.60	17.30	17.10	16.60	15.30	14.00
**	HILL	7	14.00	4.40	3.60	3.40	3.20	3.20
**	HILL	7	3.20	3.60	3.50	3.60	3.70	3.70
**	HILL	7	3.00	2.50	2.50	2.90	3.50	
**	HILL	8	50.20	47.20	44.70	48.30	50.00	46.20
**	HILL	8	36.20	39.30	37.00	33.90	41.60	39.40
**	HILL	8	22.30	22.20	22.30	22.30	22.30	22.30
**	HILL	8	20.70	18.20	18.00	15.80	14.40	10.10
**	HILL	8	7.50	4.30	3.60	3.30	3.10	3.50
**	HILL	8	3.50	3.10	3.80	3.60	3.50	3.40
**	HILL	8	2.80	2.70	3.10	3.40	2.90	3.10
**	HILL	9	49.40	48.00	47.80	40.40	39.30	39.20
**	HILL	9	35.90	37.60	35.90	22.60	43.20	41.60
**	HILL	9	35.90	22.30	22.30	22.30	22.30	22.30
**	HILL	9	19.60	18.20	17.40	16.30	13.70	10.40
**	HILL	9	6.70	3.80	2.80	3.20	3.30	3.00
**	HILL	9	3.60	3.50	3.70	3.20	3.50	2.70
**	HILL	9	3.00	3.50	3.40	3.40	3.50	2.70
**	HILL	10	48.70	47.00	45.60	43.50	42.20	39.40
**	HILL	10	43.10	42.90	43.10	43.70	43.70	40.60
**	HILL	10	35.90	22.30	22.30	22.30	22.30	22.30
**	HILL	10	18.20	18.20	17.00	15.60	13.10	10.70
**	HILL	10	6.80	3.60	2.90	3.10	3.20	3.40
**	HILL	10	3.00	3.80	3.10	3.30	2.60	3.20
**	HILL	10	3.50	3.30	3.40	3.40	3.50	3.20
**	HILL	11	48.10	46.80	44.90	43.20	42.70	43.10
**	HILL	11	42.90	42.70	43.70	43.80	41.90	42.90
**	HILL	11	35.60	31.90	22.30	22.30	3.60	4.10
**	HILL	11	18.10	18.10	16.80	15.00	13.80	10.20
**	HILL	11	9.30	3.50	3.20	3.30	3.40	3.40
**	HILL	11	3.50	2.90	2.50	2.90	3.30	3.40
**								3.30
**	HILL	11	3.60	3.30	3.50	3.60	3.60	27 60
**	HILL	12	48.80	44.80	44.00	43.10	39.70	37.60
**	HILL	12	38.60	32.30	32.40	42.90	41.60	36.00
**	HILL	12	36.30	32.40	31.50	3.50	3.70	4.40
**	HILL	12	17.30	17.70	17.70	17.30	17.00	15.60
ጥ ጥ	HILL	12	3.80	3.50	3.40	2.80	3.20	3.00

**	HILL	12	3.00	2.70	2.90	2.80	3.40	3.40
**	HILL	12	3.30	3.50	3.50	3.50	3.40	
**	HILL	13	46.50	46.50	44.50	41.90	39.90	40.40
**	HILL	13	36.30	36.20	31.00	41.90	37.90	40.40
**	HILL	13	38.60	32.40	3.70	3.80	3.50	3.80
**	HILL	13	4.00	16.40	16.80	16.50	16.20	14.50
**	HILL	13	3.00	2.90	2.90	2.80	2.70	2.70
**	HILL	13	2.70	3.10	3.00	3.20	3.80	3.90
**	HILL	13	3.50	3.50	3.70	3.30	3.10	
**	HILL	14	46.50	44.90	44.90	38.00	38.20	38.80
**	HILL	14	36.00	36.00	30.90	40.40	43.80	40.40
**	HILL	14	36.30	31.90	4.10	3.30	3.20	3.50
**	HILL	14	3.50	3.20	3.40	3.40	3.60	4.30
**	HILL	14	3.70	3.70	3.20	3.10	3.30	3.30
**	HILL	14	3.10	3.00	2.90	3.30	3.80	3.70
**	HILL	14	3.70	3.90	3.60	3.20	3.00	
**	HILL	15	49.80	46.80	46.50	38.40	38.00	36.90
**	HILL	15	35.60	31.50	36.10	43.80	43.70	40.40
**	HILL	15	36.30	31.70	3.80	3.10	3.50	3.30
**	HILL	15	3.10	3.70	3.70	4.80	4.80	4.60
**	HILL	15	4.20	4.60	4.10	3.50	3.80	3.40
**	HILL	15	3.10	3.30	3.10	3.10	3.60	3.80
**	HILL	15	3.90	3.60	3.80	3.20	3.10	3.00
**	HILL	16	49.30	46.50	38.30	41.60	47.40	37.60
**	HILL	16	37.00	38.00	37.90	43.70	40.40	38.80
**	HILL	16	36.00	31.00	3.30	3.40	3.00	4.60
**	HILL	16	4.60	4.40	5.10	5.20	4.80	4.80
**	HILL	16	4.80	4.90	4.60	4.60	4.50	4.00
**	HILL	16	3.00	3.20	3.00	3.40	3.50	3.40
**	HILL	16	3.40	3.60	3.00	3.40	3.20	3.10
**	HILL	17	49.80	46.50	47.50	49.60	48.90	40.40
**	HILL	17	36.80	37.90	40.40	42.00	40.40	38.80
**	HILL	17	34.40	3.80	4.10	3.00	4.90	4.60
**	HILL	17	5.00	4.80	5.10	5.30	4.70	4.70
**	HILL	17	4.50	4.50	4.40	4.50	4.40	4.20
**	HILL	17	3.30	3.40	3.60	3.40	3.40	3.40
**	HILL	17	3.50	3.20	3.40	3.80	3.20	3.40
**	HILL	18	49.60	49.80	49.60	48.40	47.50	46.80
**	HILL	18	37.80	44.50	43.10	40.40	38.80	37.90
**	HILL	18	33.40	2.80	2.90	3.00	3.80	4.90
**	HILL	18	5.00	4.80	4.70	4.60	4.50	4.40
**	HILL	18	4.20	3.90	3.90	3.90	3.80	3.70
**	HILL	18	3.70	3.70	3.90	3.30	3.60	3.20
**	HILL	18	3.10	3.40	3.80	4.00	3.90	3.20
**	HILL	19	48.80	48.30	47.50	46.80	46.50	44.70
**	HILL	19	44.50	40.40	40.40	38.80	38.80	36.80
**	HILL	19 19	2.90	3.10	3.10	3.50	4.60	4.60
**	HILL	19 19	4.50	4.30		4.10		
**	HILL	19 19			4.20		4.20	4.00
**			3.80	3.50	3.30	3.40	3.70	3.40
ੀ ਹੈ	HILL	19	3.00	3.80	3.80	3.70	3.50	3.30

**	HILL	19	3.30	3.40	3.80	3.90	4.00	
**	HILL	20	44.90	45.00	44.90	44.50	41.90	41.60
**	HILL	20	40.40	40.40	38.80	38.80	37.00	33.20
**	HILL	20	3.50	3.20	3.20	3.50	3.20	3.90
**	HILL	20	3.90	3.80	3.80	4.10	3.60	3.70
**	HILL	20	3.60	3.40	3.70	3.80	3.70	3.90
**	HILL	20	3.60	3.90	3.10	3.20	3.60	3.00
**	HILL	20	3.10	3.30	3.60	3.90	3.90	
**	HILL	21	37.90	38.30	38.30	38.30	38.50	38.30
**	HILL	21	38.20	38.10	37.90	37.60	2.70	3.10
**	HILL	21	3.20	3.50	3.50	3.40	3.30	2.90
**	HILL	21	3.30	3.60	3.30	3.70		4.00
**	HILL	21	3.80	3.70	3.80	3.70		3.70
**	HILL	21	3.70	3.00	3.00	3.20		3.10
**	HILL	21	3.30	3.20	3.50	3.90		
**	HILL	22	3.50	3.50	3.60	37.90		
**	HILL	22	37.70	37.00	36.80	3.10	3.20	3.20
**	HILL	22	3.10	3.20	3.40	3.30	3.00	3.30
**	HILL	22	4.20	4.30	4.20	4.20	4.20	4.20
**	HILL	22	4.10	3.90	4.30	4.40	3.70	3.50
**	HILL	22	3.50	3.10	3.40			3.50
**	HILL	22	3.10	3.10	14.00	14.00	14.00	
**	HILL	23	3.30	3.70	4.00	4.30	4.10	4.40
**	HILL	23	4.40	4.30	3.60	3.50	3.30	2.90
**	HILL	23	3.40	3.70	3.30	3.30	3.60	3.80
**	HILL	23	4.20	4.80	5.80	5.30	4.70	4.30
**	HILL	23	4.40	4.20	4.50	4.40	3.60	3.60
**	HILL	23	3.60	3.60	3.40			3.40
**	HILL	23	3.30	14.00	14.00	14.00		
**	HILL	24	2.20	3.70	3.90	3.70	3.80	3.40
**	HILL	24	4.10	4.30	4.00	4.20	4.00	3.20
**	HILL	24	3.10	3.40	3.50	3.70	3.80	4.40
**	HILL	24	4.70	6.20	5.60	6.20	6.20	4.20
**	HILL	24	3.80	4.00	3.90	3.60	3.60	3.30
**	HILL		3.40	3.50				3.40
**	HILL	24	3.50	13.80				
**	HILL	25		2.40	3.70			2.90
**	HILL	25	2.60	4.00	4.30	4.10		3.50
**	HILL	25	3.70	3.50	3.30	3.10	4.00	4.30
**	HILL	25	4.60		6.30	5.90	4.40	3.90
**	HILL	25	3.60	3.50	3.70	3.60	3.50	3.00
**	HILL	25	3.40		4.10			3.70
**	HILL	25	11.80	13.20	11.90			2 40
**	HILL	26	3.50	2.90	2.70	2.50	2.70	2.40
	HILL	26	3.00	2.90	2.90	4.00	3.90	3.90
**	HILL	26	3.40	3.50	3.40	3.70	3.60	3.80
**	HILL	26	4.00	4.30	4.50	4.30	3.90	3.40
**	HILL	26	3.20	3.30	3.40	3.50		3.10
**	HILL	26			4.20			4.00
**	HILL	26	11.50	11.50	9.30	9.30	10.60	

**	HILL	27	12.00	12.00	11.90	11.30	9.20	7.50
**	HILL	27	2.40	2.70	2.90	3.10	3.90	4.10
**	HILL	27	2.70	2.90	2.90	3.70	3.40	3.40
**	HILL	27	3.70	3.90	3.90	3.60	3.30	3.10
**	HILL	27	3.40	3.20	3.20	3.30	3.00	3.70
**	HILL	27	3.80	4.40	4.20	12.00	8.50	11.80
**	HILL	27	10.00	8.60	7.50	8.40	8.50	
**	HILL	28	12.50	11.50	11.20	10.50	7.90	6.30
**	HILL	28	5.60	4.40	4.50	2.60	3.20	4.00
**	HILL	28	3.60	2.50	2.90	4.20	3.10	3.00
**	HILL	28	3.30	3.40	3.40	3.00	3.10	3.40
**	HILL	28	3.30	3.80	3.50	2.80	3.40	4.00
**	HILL	28	4.10	4.00	18.20	17.60	9.80	12.00
**	HILL	28	16.60	6.30	9.10	8.80	9.70	
**	HILL	29	12.00	12.00	11.80	10.70	9.00	6.00
**	HILL	29	6.70	7.00	7.10	6.90	4.40	3.30
**	HILL	29	3.50	2.80	2.50	4.00	3.60	3.00
**	HILL	29	2.70	3.00	3.20	3.50	3.30	4.20
**	HILL	29	3.90	3.80	3.40	3.30	3.90	3.80
**	HILL	29	4.00	19.10	19.50	14.40	12.70	13.40
**	HILL	29	16.60	16.60	9.80	8.90	9.70	13.10
**	HILL	30	11.90	5.70	5.60	5.50	5.10	5.70
**	HILL	30	6.10	6.50	6.80	6.50	6.90	7.00
**	HILL	30	7.00	4.20	4.10	3.10	2.80	3.30
**	HILL	30	3.30	3.80	3.80	3.40	3.40	3.80
**	HILL	30	3.30	3.30	2.50	2.60	3.10	3.70
**	HILL	30	19.50	19.50	19.50	18.20	19.50	16.60
**	HILL	30	16.60	16.60	15.00	12.30	12.30	10.00
**	HILL	31	0.80	1.00	1.40	1.40	5.80	6.10
**	HILL	31	6.20	6.30	6.40	6.30	6.30	6.30
**	HILL	31	6.40	6.30	6.70	6.50	6.80	6.50
**	HILL	31	3.90	3.90	3.70	3.40	2.90	2.70
**	HILL	31	3.20	3.10	2.80	2.60	2.80	3.70
**	HILL	31	19.50	19.50	19.50	19.50	19.50	19.50
**				15.00		14.20		19.50
**	HILL HILL	31 32	16.60 0.70	0.70	13.40 0.70	0.90	17.30	1 20
**							1.30	1.20
**	HILL	32	1.30	1.40	1.50	6.40	6.60	6.50
**	HILL	32	6.50	6.70	7.10	7.20	7.00	6.00
**	HILL	32	6.90	6.80	6.80	6.80	6.90	6.90
**	HILL	32	6.90	4.60	4.50	4.40	4.10	4.00
**	HILL	32	19.50	19.50	19.50	19.50	19.50	19.50
**	HILL	32	16.40	15.00	14.20	14.20	20.20	1 10
**	HILL	33	1.20	1.10	1.00	1.20	1.20	1.40
**	HILL	33	1.30	1.30	1.40	1.50	1.60	0.70
	HILL	33	0.60	0.60	0.60	0.60	7.00	7.00
**	HILL	33	7.10	6.90	7.00	6.90	6.90	6.80
**	HILL	33	6.10	6.80	6.80	6.90	7.00	6.90
**	HILL	33	7.40	19.50	19.50	19.50	15.40	16.40
**	HILL	33	16.40	11.30	7.20	19.90	20.40	<u> </u>
**	HILL	34	0.90	1.00	1.30	1.30	1.30	1.20

**	HILL	34	0.80	0.70	0.60	0.60	0.70	1.40
**	HILL	34	1.40	1.20	1.50	1.30	1.50	1.50
**	HILL	34	1.50	1.60	2.10	1.60	1.40	1.30
**	HILL	34	1.40	6.90	6.80	6.90	7.10	7.70
**	HILL	34	8.10	8.80	19.30	11.70	11.40	16.40
**	HILL	34	7.30	7.60	7.80	19.90	20.50	
**	HILL	35	6.10	6.40	6.40	5.00	0.80	1.20
**	HILL	35	1.10	1.40	1.40	1.10	1.30	1.30
**	HILL	35	1.40	1.50	1.50	1.40	1.50	1.40
**	HILL	35	1.50	1.60	1.80	1.80	0.60	1.70
**	HILL	35	1.40	1.60	1.60	1.60	1.60	1.60
**	HILL	35	1.60	8.90	19.30	19.50	16.40	16.40
**	HILL	35	16.40	7.60	8.20	7.80	20.40	
**	HILL	36	5.50	5.70	5.50	7.00	7.10	7.20
**	HILL	36	7.30	6.90	6.80	6.50	5.20	1.30
**	HILL	36	1.00	1.10	1.50	1.50	1.30	1.50
**	HILL	36	1.60	1.60	1.70	1.60	1.50	2.00
**	HILL	36	0.80	1.70	2.40	1.70	1.70	1.70
**	HILL	36	1.60	2.10	2.10	1.30	12.30	12.80
**	HILL	36	2.10	2.30	8.20	20.20	20.60	
**	HILL	37	6.20	6.20	6.00	6.10	6.20	6.60
**	HILL	37	7.00	6.90	6.60	6.30	6.00	5.00
**	HILL	37	4.50	6.30	6.70	6.70	6.10	5.50
**	HILL	37	1.60	1.60	1.70	1.60	1.90	1.50
**	HILL	37	1.90	2.40	1.80	1.70	1.60	1.70
**	HILL	37	1.80	2.10	0.80	2.30	2.40	0.80
**	HILL	37	2.00	2.90	2.70	2.40	20.20	0.00
**	HILL	38	6.50	6.10	5.90	6.00	6.10	7.40
**	HILL	38	7.70	7.70	7.60	8.50	8.30	8.30
**	HILL	38	6.30	6.50	6.70	6.60	6.10	5.40
**	HILL	38	5.40	5.60	5.80	7.40	6.40	5.90
**	HILL	38	5.90	6.00	1.90	2.10	0.90	1.80
**	HILL	38	2.00	2.10	2.30	1.20	2.60	1.90
**	HILL	38	2.40	2.70	1.90	3.10	3.10	_,_,
**	HILL	39	6.40	6.00	5.80	5.90	5.90	7.50
**	HILL	39	8.20	8.30	8.30	8.80	8.60	8.30
**	HILL	39	7.60	7.50	7.20	8.10	6.70	6.30
**	HILL	39	5.70	5.80	6.50	7.50	7.70	6.10
**	HILL	39	6.10	5.90	6.30	7.20	6.80	6.00
**	HILL	39	3.90	6.30	2.80	2.90	3.20	3.00
**	HILL	39	2.70	2.40	2.40	2.30	2.00	
**	HILL	40	6.40	6.10	5.90	5.70	5.90	7.50
**	HILL	40	7.90	7.90	8.10	8.00	7.70	7.50
**	HILL	40	7.80	7.10	7.30	7.50	8.10	7.80
**	HILL	40	7.60	7.60	7.30	6.80	7.50	8.10
**	HILL	40	7.10	7.70	7.60	7.10	7.30	6.90
**	HILL	40	7.10	7.70	7.70	6.40	9.00	8.90
**	HILL	40	8.90	8.90	7.90	7.80	7.70	2.20
**	HILL	41	6.50	6.00	5.80	5.90	5.80	7.20
**	HILL	41	7.60	7.60	7.20	7.20	7.20	6.90
	11166	r±	,.00	,	, . 20	, . 20	, . 20	0.50

**	HILL	41	6.70	6.30	6.90	7.40	7.40	7.50
**	HILL	41	7.80	7.70	7.90	7.60	7.20	7.60
**	HILL	41	8.20	7.30	8.80	8.70	7.30	7.20
**	HILL	41	7.30	6.90	7.10	7.60	8.70	7.30
**	HILL	41	8.20	5.50	7.90	6.00	6.10	
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	1	1.80	1.80	1.80	1.80	1.80	
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	2	1.80	1.80	1.80	1.80	1.80	
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	3	1.80	1.80	1.80	1.80	1.80	
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	4	1.80	1.80	1.80	1.80	1.80	
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	5	1.80	1.80	1.80	1.80	1.80	
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	6	1.80	1.80	1.80	1.80	1.80	
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80

**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	7	1.80	1.80	1.80	1.80	1.80	
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	8	1.80	1.80	1.80	1.80	1.80	_,,,
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	9	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	10	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	11	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	12	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	13	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	13 14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14 14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14 14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80		1.80
	FLAG	14	1.80	1.00	1.00	1.00	1.80	1.80

**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	14	1.80	1.80	1.80	1.80	1.80	
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	15	1.80	1.80	1.80	1.80	1.80	
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	16	1.80	1.80	1.80	1.80	1.80	
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	17	1.80	1.80	1.80	1.80	1.80	_,,,
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	18	1.80	1.80	1.80	1.80	1.80	2.00
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	19	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	20	1.80	1.80	1.80	1.80	1.80	1.00
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
	I LAG	41	1.00	1.00	1.00	1.00	1.00	1.00

**	FLAG	21	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	21	1.80	1.80	1.80	1.80	1.80	
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	22	1.80	1.80	1.80	1.80	1.80	
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	23	1.80	1.80	1.80	1.80	1.80	
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	24	1.80	1.80	1.80	1.80	1.80	
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	25	1.80	1.80	1.80	1.80	1.80	
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	26	1.80	1.80	1.80	1.80	1.80	
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	27	1.80	1.80	1.80	1.80	1.80	
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	28	1.80	1.80	1.80	1.80	1.80	1.80

**	FLAG	28	1.80	1.80	1.80	1.80	1.80	
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	29	1.80	1.80	1.80	1.80	1.80	
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	30	1.80	1.80	1.80	1.80	1.80	
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	31	1.80	1.80	1.80	1.80	1.80	
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	32	1.80	1.80	1.80	1.80	1.80	
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	33	1.80	1.80	1.80	1.80	1.80	
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
** **	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
** **	FLAG	34	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	34	1.80	1.80	1.80	1.80	1.80	4 00
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35 25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35 25	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	35 25	1.80	1.80	1.80	1.80	1.80	1.80
77-71-	FLAG	35	1.80	1.80	1.80	1.80	1.80	

**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	36	1.80	1.80	1.80	1.80	1.80	
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	37	1.80	1.80	1.80	1.80	1.80	
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	38	1.80	1.80	1.80	1.80	1.80	
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	39	1.80	1.80	1.80	1.80	1.80	
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	40	1.80	1.80	1.80	1.80	1.80	
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	1.80
**	FLAG	41	1.80	1.80	1.80	1.80	1.80	
** GRIDCART LICARII	END							

^{**} GRIDCART UCART1 END

^{**} Discrete Cartesian Receptors generated from Grid UCART1 $\,$

DISCCART	479112.83	3623024.12	47.00	47.00	1.80
DISCCART	479162.83	3623024.12	43.20	43.20	1.80
DISCCART	479212.83	3623024.12	41.10	41.10	1.80
DISCCART	479262.83	3623024.12	41.30	41.30	1.80
DISCCART	479312.83	3623024.12	39.70	39.70	1.80
DTSCCART	479362.83	3623024.12	36.50	40.80	1.80

DISCCART	479412.83	3623024.12	33.80	33.80	1.80
DISCCART	479462.83	3623024.12	30.70	33.00	1.80
DISCCART	479512.83	3623024.12	25.40	33.60	1.80
DISCCART	479562.83	3623024.12	22.70	31.00	1.80
DISCCART	479612.83	3623024.12	19.40	30.50	1.80
DISCCART	479662.83	3623024.12	15.70	30.30	1.80
DISCCART	479712.83	3623024.12	25.90	25.90	1.80
DISCCART	479762.83	3623024.12	24.50	24.50	1.80
DISCCART	479812.83	3623024.12	23.50	23.50	1.80
DISCCART	479862.83	3623024.12	21.50	21.50	1.80
DISCCART	479912.83	3623024.12	20.80	20.80	1.80
DISCCART	479962.83	3623024.12	19.90	19.90	1.80
DISCCART	480012.83	3623024.12	18.00	18.00	1.80
DISCCART	480062.83	3623024.12	18.00	18.00	1.80
DISCCART	480112.83	3623024.12	14.80	19.20	1.80
DISCCART	480162.83	3623024.12	13.50	13.50	1.80
DISCCART	480212.83	3623024.12	8.90	17.20	1.80
DISCCART	480262.83	3623024.12	7.40	7.40	1.80
DISCCART	480312.83	3623024.12	6.00	6.00	1.80
DISCCART	480362.83	3623024.12	5.50	5.50	1.80
DISCCART	480412.83	3623024.12	4.20	4.20	1.80
DISCCART	480462.83	3623024.12	3.90	3.90	1.80
DISCCART	480512.83	3623024.12	4.00	4.00	1.80
DISCCART	480562.83	3623024.12	3.80	3.80	1.80
DISCCART	480612.83	3623024.12	4.00	4.00	1.80
DISCCART	480662.83	3623024.12	4.00	4.00	1.80
DISCCART	480712.83	3623024.12	4.10	4.10	1.80
DISCCART	480762.83	3623024.12	4.30	4.30	1.80
DISCCART	480812.83	3623024.12	4.00	4.00	1.80
DISCCART	480862.83	3623024.12	3.70	3.70	1.80
DISCCART	480912.83	3623024.12	4.00	4.00	1.80
DISCCART	480962.83	3623024.12	2.70	2.70	1.80
DISCCART	481012.83	3623024.12	3.00	3.00	1.80
DISCCART	481062.83	3623024.12	3.20	3.20	1.80
DISCCART	481112.83	3623024.12	4.30	4.30	1.80
DISCCART	479112.83	3623074.12	47.30	47.30	1.80
DISCCART	479162.83	3623074.12	44.60	45.90	1.80
DISCCART	479212.83	3623074.12	45.20	45.20	1.80
DISCCART	479262.83	3623074.12	44.40	44.40	1.80
DISCCART	479312.83	3623074.12	41.50	43.40	1.80
DISCCART	479362.83	3623074.12	38.40	40.80	1.80
DISCCART	479412.83	3623074.12	33.80	40.80	1.80
DISCCART	479462.83	3623074.12	31.50	31.50	1.80
DISCCART	479512.83	3623074.12	30.50	30.50	1.80
DISCCART	479562.83	3623074.12	29.30	29.30	1.80
DISCCART	479612.83	3623074.12	26.40	26.90	1.80
DISCCART	479662.83	3623074.12	18.30	29.70	1.80
DISCCART	479712.83	3623074.12	20.70	26.00	1.80
DISCCART	479762.83	3623074.12	25.00	25.00	1.80
DISCCART	479812.83	3623074.12	23.60	23.60	1.80

DISCCART	479862.83	3623074.12	22.60	22.60	1.80
DISCCART	479912.83	3623074.12	20.70	20.70	1.80
DISCCART	479962.83	3623074.12	20.60	20.60	1.80
DISCCART	480012.83	3623074.12	20.80	20.80	1.80
DISCCART	480062.83	3623074.12	19.20	19.20	1.80
DISCCART	480112.83	3623074.12	17.70	19.30	1.80
DISCCART	480162.83	3623074.12	14.70	19.20	1.80
DISCCART	480212.83	3623074.12	9.20	20.80	1.80
DISCCART	480262.83	3623074.12	7.30	18.90	1.80
DISCCART	480312.83	3623074.12	6.50	6.50	1.80
DISCCART	480362.83	3623074.12	6.40	6.40	1.80
DISCCART	480412.83	3623074.12	5.10	5.10	1.80
DISCCART	480462.83	3623074.12	3.90	3.90	1.80
DISCCART	480512.83	3623074.12	4.10	4.10	1.80
DISCCART	480562.83	3623074.12	3.60	3.60	1.80
DISCCART	480612.83	3623074.12	3.90	3.90	1.80
DISCCART	480662.83	3623074.12	4.00	4.00	1.80
DISCCART	480712.83	3623074.12	4.30	4.30	1.80
DISCCART	480762.83	3623074.12	4.00	4.00	1.80
DISCCART	480812.83	3623074.12	3.70	3.70	1.80
DISCCART	480862.83	3623074.12	3.50	3.50	1.80
DISCCART	480912.83	3623074.12	3.30	3.30	1.80
DISCCART	480962.83	3623074.12	3.40	3.40	1.80
DISCCART	481012.83	3623074.12	3.70	3.70	1.80
DISCCART	481062.83	3623074.12	4.00	4.00	1.80
DISCCART	481112.83	3623074.12	4.20	4.20	1.80
DISCCART	479112.83	3623124.12	48.30	48.30	1.80
DISCCART	479162.83	3623124.12	47.10	47.10	1.80
DISCCART	479212.83	3623124.12	47.20	47.20	1.80
DISCCART	479262.83	3623124.12	44.80	46.10	1.80
DISCCART	479312.83	3623124.12	41.90	41.90	1.80
DISCCART	479362.83	3623124.12	38.60	38.60	1.80
DISCCART	479412.83	3623124.12	33.80	38.60	1.80
DISCCART	479462.83	3623124.12	27.50	41.50	1.80
DISCCART	479512.83	3623124.12	27.80	29.90	1.80
DISCCART	479562.83	3623124.12	26.80	29.60	1.80
DISCCART	479612.83	3623124.12	24.90	27.10	1.80
DISCCART	479662.83	3623124.12	23.10	23.10	1.80
DISCCART	479712.83	3623124.12	12.80	29.60	1.80
DISCCART	479762.83	3623124.12	22.90	24.00	1.80
DISCCART	479812.83	3623124.12	23.70	23.70	1.80
DISCCART	479862.83	3623124.12	22.40	22.40	1.80
DISCCART	479912.83	3623124.12	22.20	22.20	1.80
DISCCART	479962.83	3623124.12	21.40	21.40	1.80
DISCCART	480012.83	3623124.12	21.00	21.90	1.80
DISCCART	480062.83	3623124.12	22.20	22.20	1.80
DISCCART	480112.83	3623124.12	20.20	20.20	1.80
DISCCART	480162.83	3623124.12	18.50	18.50	1.80
DISCCART	480212.83	3623124.12	11.70	20.20	1.80
DISCCART	480262.83	3623124.12	7.60	19.20	1.80

DISCCART	480312.83	3623124.12	6.40	6.40	1.80
DISCCART	480362.83	3623124.12	5.20	5.20	1.80
DISCCART	480412.83	3623124.12	4.30	4.30	1.80
DISCCART	480462.83	3623124.12	4.00	4.00	1.80
DISCCART	480512.83	3623124.12	3.90	3.90	1.80
DISCCART	480562.83	3623124.12	3.40	3.40	1.80
DISCCART	480612.83	3623124.12	3.60	3.60	1.80
DISCCART	480662.83	3623124.12	4.40	4.40	1.80
DISCCART	480712.83	3623124.12	4.40	4.40	1.80
DISCCART	480762.83	3623124.12	3.80	3.80	1.80
DISCCART	480812.83	3623124.12	3.10	3.80	1.80
DISCCART	480862.83	3623124.12	3.30	3.30	1.80
DISCCART	480912.83	3623124.12	3.50	3.50	1.80
DISCCART	480962.83	3623124.12	3.80	3.80	1.80
DISCCART	481012.83	3623124.12	3.70	3.70	1.80
DISCCART	481062.83	3623124.12	3.90	3.90	1.80
DISCCART	481112.83	3623124.12	4.30	4.30	1.80
DISCCART	479112.83	3623174.12	49.70	49.70	1.80
DISCCART	479162.83	3623174.12	48.30	48.30	1.80
DISCCART	479212.83	3623174.12	47.50	47.50	1.80
DISCCART	479262.83	3623174.12	44.50	45.40	1.80
DISCCART	479312.83	3623174.12	42.10	42.10	1.80
DISCCART	479362.83	3623174.12	39.10	39.10	1.80
DISCCART	479412.83	3623174.12	35.10	38.00	1.80
DISCCART	479462.83	3623174.12	28.90	39.50	1.80
DISCCART	479512.83	3623174.12	20.30	45.60	1.80
DISCCART	479562.83	3623174.12	16.60	43.90	1.80
DISCCART	479612.83	3623174.12	21.70	28.00	1.80
DISCCART	479662.83	3623174.12	21.90	21.90	1.80
DISCCART	479712.83	3623174.12	11.90	29.60	1.80
DISCCART	479762.83	3623174.12	10.40	25.80	1.80
DISCCART	479812.83	3623174.12	10.00	25.70	1.80
DISCCART	479862.83	3623174.12	17.10	23.30	1.80
DISCCART	479912.83	3623174.12	20.30	22.70	1.80
DISCCART	479962.83	3623174.12	20.50	22.10	1.80
DISCCART	480012.83	3623174.12	21.70	21.70	1.80
DISCCART	480062.83	3623174.12	21.30	21.30	1.80
DISCCART	480112.83	3623174.12	20.50	22.00	1.80
DISCCART	480162.83	3623174.12	17.90	18.60	1.80
DISCCART	480212.83	3623174.12	12.90	19.30	1.80
DISCCART	480262.83	3623174.12	8.00	18.70	1.80
DISCCART	480312.83	3623174.12	5.60	6.80	1.80
DISCCART	480362.83	3623174.12	4.60	4.60	1.80
DISCCART	480412.83	3623174.12	3.90	3.90	1.80
DISCCART	480462.83	3623174.12	4.10	4.10	1.80
DISCCART	480512.83	3623174.12	3.60	3.60	1.80
DISCCART	480562.83	3623174.12	3.20	3.20	1.80
DISCCART	480612.83	3623174.12	3.30	3.30	1.80
DISCCART	480662.83	3623174.12	3.10	3.10	1.80
DISCCART	480712.83	3623174.12	2.30	4.20	1.80

DISCCART	480762.83	3623174.12	3.70	3.70	1.80
DISCCART	480812.83	3623174.12	3.30	3.30	1.80
DISCCART	480862.83	3623174.12	3.00	3.00	1.80
DISCCART	480912.83	3623174.12	3.40	3.40	1.80
DISCCART	480962.83	3623174.12	3.60	3.60	1.80
DISCCART	481012.83	3623174.12	3.40	3.40	1.80
DISCCART	481062.83	3623174.12	3.70	3.70	1.80
DISCCART	481112.83	3623174.12	4.60	4.60	1.80
DISCCART	479112.83	3623224.12	50.20	50.20	1.80
DISCCART	479162.83	3623224.12	49.30	49.30	1.80
DISCCART	479212.83	3623224.12	48.10	48.10	1.80
DISCCART	479262.83	3623224.12	45.40	45.40	1.80
DISCCART	479312.83	3623224.12	42.00	43.90	1.80
DISCCART	479362.83	3623224.12	37.90	40.40	1.80
DISCCART	479412.83	3623224.12	35.40	37.70	1.80
DISCCART	479462.83	3623224.12	29.70	37.90	1.80
DISCCART	479512.83	3623224.12	26.40	37.70	1.80
DISCCART	479562.83	3623224.12	19.60	37.90	1.80
DISCCART	479612.83	3623224.12	12.30	43.90	1.80
DISCCART	479662.83	3623224.12	21.50	21.50	1.80
DISCCART	479712.83	3623224.12	21.40	21.40	1.80
DISCCART	479762.83	3623224.12	12.80	24.20	1.80
DISCCART	479812.83	3623224.12	8.60	25.40	1.80
DISCCART	479862.83	3623224.12	7.40	25.00	1.80
DISCCART	479912.83	3623224.12	13.60	23.00	1.80
DISCCART	479962.83	3623224.12	16.50	21.70	1.80
DISCCART	480012.83	3623224.12	20.20	20.20	1.80
DISCCART	480062.83	3623224.12	20.10	20.10	1.80
DISCCART	480112.83	3623224.12	17.90	21.30	1.80
DISCCART	480162.83	3623224.12	16.00	16.00	1.80
DISCCART	480212.83	3623224.12	13.70	13.70	1.80
DISCCART	480262.83	3623224.12	9.40	9.40	1.80
DISCCART	480312.83	3623224.12	5.40	5.40	1.80
DISCCART	480362.83	3623224.12	3.90	3.90	1.80
DISCCART	480412.83	3623224.12	3.50	3.50	1.80
DISCCART	480462.83	3623224.12	3.10	3.10	1.80
DISCCART	480512.83	3623224.12	3.60	3.60	1.80
DISCCART	480562.83	3623224.12	3.50	3.50	1.80
DISCCART	480612.83	3623224.12			1.80
DISCCART	480662.83	3623224.12	3.40	3.40	1.80
DISCCART	480712.83	3623224.12	3.40	3.40	1.80
DISCCART	480762.83	3623224.12	3.60	3.60	1.80
DISCCART	480812.83	3623224.12	3.70	3.70	1.80
DISCCART	480862.83	3623224.12	3.50	3.50	1.80
DISCCART	480912.83	3623224.12	3.80	3.80	1.80
DISCCART	480962.83	3623224.12	3.20	3.20	1.80
DISCCART	481012.83	3623224.12		3.10	1.80
DISCCART	481062.83	3623224.12		2.90	1.80
DISCCART	481112.83	3623224.12	2.60	2.60	1.80
DISCCART	479112.83	3623274.12	50.20	50.20	1.80

DISCCART	479162.83	3623274.12	49.10	49.10	1.80
DISCCART	479212.83	3623274.12	47.80	47.80	1.80
DISCCART	479262.83	3623274.12	44.70	44.70	1.80
DISCCART	479312.83	3623274.12	38.50	47.10	1.80
DISCCART	479362.83	3623274.12	36.30	43.60	1.80
DISCCART	479412.83	3623274.12	34.10	34.10	1.80
DISCCART	479462.83	3623274.12	28.30	37.70	1.80
DISCCART	479512.83	3623274.12	23.20	37.70	1.80
DISCCART	479562.83	3623274.12	17.40	40.40	1.80
DISCCART	479612.83	3623274.12	13.70	37.90	1.80
DISCCART	479662.83	3623274.12	12.80	24.70	1.80
DISCCART	479712.83	3623274.12	21.60	21.60	1.80
DISCCART	479762.83	3623274.12	21.60	21.60	1.80
DISCCART	479812.83	3623274.12	15.40	22.20	1.80
DISCCART	479862.83	3623274.12	6.50	24.20	1.80
DISCCART	479912.83	3623274.12	6.30	23.60	1.80
DISCCART	479962.83	3623274.12	9.50	22.70	1.80
DISCCART	480012.83	3623274.12	19.40	19.40	1.80
DISCCART	480062.83	3623274.12	18.10	18.10	1.80
DISCCART	480112.83	3623274.12	16.70	16.70	1.80
DISCCART	480162.83	3623274.12	15.30	15.30	1.80
DISCCART	480212.83	3623274.12	13.90	13.90	1.80
DISCCART	480262.83	3623274.12	11.70	11.70	1.80
DISCCART	480312.83	3623274.12	5.60	14.10	1.80
DISCCART	480362.83	3623274.12	4.20	4.20	1.80
DISCCART	480412.83	3623274.12	3.50	3.50	1.80
DISCCART	480462.83	3623274.12	3.00	3.00	1.80
DISCCART	480512.83	3623274.12	3.50	3.50	1.80
DISCCART	480562.83	3623274.12	3.50	3.50	1.80
DISCCART	480612.83	3623274.12	3.20	3.20	1.80
DISCCART	480662.83	3623274.12	3.10	3.10	1.80
DISCCART	480712.83	3623274.12	3.50	3.50	1.80
DISCCART	480762.83	3623274.12	3.70	3.70	1.80
DISCCART	480812.83	3623274.12	3.80	3.80	1.80
DISCCART	480862.83	3623274.12	3.00	3.00	1.80
DISCCART	480912.83	3623274.12	2.90	2.90	1.80
DISCCART	480962.83	3623274.12	2.80	2.80	1.80
DISCCART	481012.83	3623274.12	2.90	2.90	1.80
DISCCART	481062.83	3623274.12	2.40	2.40	1.80
DISCCART	481112.83	3623274.12	2.60	2.60	1.80
DISCCART	479112.83	3623324.12	50.10	50.10	1.80
DISCCART	479162.83	3623324.12	47.50	47.50	1.80
DISCCART	479212.83	3623324.12	43.80	48.60	1.80
DISCCART	479262.83	3623324.12	40.00	48.60	1.80
DISCCART	479312.83	3623324.12	38.20	46.20	1.80
DISCCART	479362.83	3623324.12	35.30	37.60	1.80
DISCCART	479412.83	3623324.12	25.60	49.40	1.80
DISCCART	479462.83	3623324.12	17.70	49.70	1.80
DISCCART	479512.83	3623324.12	14.80	49.40	1.80
DISCCART	479562.83	3623324.12	12.70	48.40	1.80

DISCCART	479612.83	3623324.12	9.80	44.90	1.80
DISCCART	479662.83	3623324.12	9.40	37.70	1.80
DISCCART	479712.83	3623324.12	13.90	22.20	1.80
DISCCART	479762.83	3623324.12	21.90	21.90	1.80
DISCCART	479812.83	3623324.12	21.90	21.90	1.80
DISCCART	479862.83	3623324.12	15.40	22.30	1.80
DISCCART	479912.83	3623324.12	4.80	23.00	1.80
DISCCART	479962.83	3623324.12	5.00	22.70	1.80
DISCCART	480012.83	3623324.12	13.50	19.60	1.80
DISCCART	480062.83	3623324.12	17.30	17.30	1.80
DISCCART	480112.83	3623324.12	17.10	17.10	1.80
DISCCART	480162.83	3623324.12	16.60	16.60	1.80
DISCCART	480212.83	3623324.12	15.30	15.30	1.80
DISCCART	480262.83	3623324.12	11.70	14.00	1.80
DISCCART	480312.83	3623324.12	7.10	14.00	1.80
DISCCART	480362.83	3623324.12	4.40	4.40	1.80
DISCCART	480412.83	3623324.12	3.60	3.60	1.80
DISCCART	480462.83	3623324.12	3.40	3.40	1.80
DISCCART	480512.83	3623324.12	3.20	3.20	1.80
DISCCART	480562.83	3623324.12	3.20	3.20	1.80
DISCCART	480612.83	3623324.12	3.20	3.20	1.80
DISCCART	480662.83	3623324.12	3.60	3.60	1.80
DISCCART	480712.83	3623324.12	3.50	3.50	1.80
DISCCART	480762.83	3623324.12	3.60	3.60	1.80
DISCCART	480812.83	3623324.12	3.70	3.70	1.80
DISCCART	480862.83	3623324.12	3.70	3.70	1.80
DISCCART	480912.83	3623324.12	3.00	3.00	1.80
DISCCART	480962.83	3623324.12	2.50	2.50	1.80
DISCCART	481012.83	3623324.12	2.50	2.50	1.80
DISCCART	481062.83	3623324.12	2.90	2.90	1.80
DISCCART	481112.83	3623324.12	3.50	3.50	1.80
DISCCART	479112.83	3623374.12	50.20	50.20	1.80
DISCCART	479162.83	3623374.12	47.20	47.20	1.80
DISCCART	479212.83	3623374.12	43.70	44.70	1.80
DISCCART	479262.83	3623374.12	38.30	48.30	1.80
DISCCART	479312.83	3623374.12	32.00	50.00	1.80
DISCCART	479362.83	3623374.12	31.10	46.20	1.80
DISCCART	479412.83	3623374.12	32.60	36.20	1.80
DISCCART	479462.83	3623374.12	25.90	39.30	1.80
DISCCART	479512.83	3623374.12	23.50	37.00	1.80
DISCCART	479562.83	3623374.12	21.70	33.90	1.80
DISCCART	479612.83	3623374.12	10.20	41.60	1.80
DISCCART	479662.83	3623374.12	8.10	39.40	1.80
DISCCART	479712.83	3623374.12	9.20	22.30	1.80
DISCCART	479762.83	3623374.12	17.80	22.20	1.80
DISCCART	479812.83	3623374.12	19.70	22.30	1.80
DISCCART	479862.83	3623374.12	4.90	22.30	1.80
DISCCART	479912.83	3623374.12	5.00	22.30	1.80
DISCCART	479962.83	3623374.12	5.10	22.30	1.80
DISCCART	480012.83	3623374.12	3.90	20.70	1.80

DISCCART	480062.83	3623374.12	10.40	18.20	1.80
DISCCART	480112.83	3623374.12	18.00	18.00	1.80
DISCCART	480162.83	3623374.12	15.80	15.80	1.80
DISCCART	480212.83	3623374.12	13.80	14.40	1.80
DISCCART	480262.83	3623374.12	10.10	10.10	1.80
DISCCART	480312.83	3623374.12	7.50	7.50	1.80
DISCCART	480362.83	3623374.12	4.30	4.30	1.80
DISCCART	480412.83	3623374.12	3.60	3.60	1.80
DISCCART	480462.83	3623374.12	3.30	3.30	1.80
DISCCART	480512.83	3623374.12	3.10	3.10	1.80
DISCCART	480562.83	3623374.12	3.50	3.50	1.80
DISCCART	480612.83	3623374.12	3.50	3.50	1.80
DISCCART	480662.83	3623374.12	3.10	3.10	1.80
DISCCART	480712.83	3623374.12	3.80	3.80	1.80
DISCCART	480762.83	3623374.12	3.60	3.60	1.80
DISCCART	480812.83	3623374.12	3.50	3.50	1.80
DISCCART	480862.83	3623374.12	3.40	3.40	1.80
DISCCART	480912.83	3623374.12	2.80	2.80	1.80
DISCCART	480962.83	3623374.12	2.70	2.70	1.80
DISCCART	481012.83	3623374.12	3.10	3.10	1.80
DISCCART	481062.83	3623374.12	3.40	3.40	1.80
DISCCART	481112.83	3623374.12	2.90	2.90	1.80
DISCCART	479112.83	3623424.12	49.40	49.40	1.80
DISCCART	479162.83	3623424.12	48.00	48.00	1.80
DISCCART	479212.83	3623424.12	44.00	47.80	1.80
DISCCART	479262.83	3623424.12	40.40	40.40	1.80
DISCCART	479312.83	3623424.12	39.30	39.30	1.80
DISCCART	479362.83	3623424.12	37.70	39.20	1.80
DISCCART	479412.83	3623424.12	35.90	35.90	1.80
DISCCART	479462.83	3623424.12	29.90	37.60	1.80
DISCCART	479512.83	3623424.12	26.10	35.90	1.80
DISCCART	479562.83	3623424.12	22.60	22.60	1.80
DISCCART	479612.83	3623424.12	8.80	43.20	1.80
DISCCART	479662.83	3623424.12	7.50	41.60	1.80
DISCCART	479712.83	3623424.12	6.60	35.90	1.80
DISCCART	479762.83	3623424.12	8.80	22.30	1.80
DISCCART	479812.83	3623424.12	5.80	22.30	1.80
DISCCART	479862.83	3623424.12	4.80	22.30	1.80
DISCCART	479912.83	3623424.12	4.50	22.30	1.80
DISCCART	479962.83	3623424.12	3.20	22.30	1.80
DISCCART	480012.83	3623424.12	3.90	19.60	1.80
DISCCART	480062.83	3623424.12	7.20	18.20	1.80
DISCCART	480112.83	3623424.12	17.40	17.40	1.80
DISCCART	480162.83	3623424.12	16.30	16.30	1.80
DISCCART	480212.83	3623424.12	13.70	13.70	1.80
DISCCART	480262.83	3623424.12	10.40	10.40	1.80
DISCCART	480312.83	3623424.12	6.70	6.70	1.80
DISCCART	480362.83	3623424.12	3.80	3.80	1.80
DISCCART	480412.83	3623424.12	2.80	2.80	1.80
DISCCART	480462.83	3623424.12	3.20	3.20	1.80

DISCCART	480512.83	3623424.12	3.30	3.30	1.80
DISCCART	480562.83	3623424.12	3.00	3.00	1.80
DISCCART	480612.83	3623424.12	3.60	3.60	1.80
DISCCART	480662.83	3623424.12	3.50	3.50	1.80
DISCCART	480712.83	3623424.12	3.70	3.70	1.80
DISCCART	480762.83	3623424.12	3.20	3.20	1.80
DISCCART	480812.83	3623424.12	3.50	3.50	1.80
DISCCART	480862.83	3623424.12	2.70	2.70	1.80
DISCCART	480912.83	3623424.12	3.00	3.00	1.80
DISCCART	480962.83	3623424.12	3.50	3.50	1.80
DISCCART	481012.83	3623424.12	3.40	3.40	1.80
DISCCART	481062.83	3623424.12	3.40	3.40	1.80
DISCCART	481112.83	3623424.12	3.50	3.50	1.80
DISCCART	479112.83	3623474.12	48.70	48.70	1.80
DISCCART	479162.83	3623474.12	47.00	47.00	1.80
DISCCART	479212.83	3623474.12	45.60	45.60	1.80
DISCCART	479262.83	3623474.12	43.50	43.50	1.80
DISCCART	479312.83	3623474.12	40.90	42.20	1.80
DISCCART	479362.83	3623474.12	39.40	39.40	1.80
DISCCART	479412.83	3623474.12	29.80	43.10	1.80
DISCCART	479462.83	3623474.12	25.70	42.90	1.80
DISCCART	479512.83	3623474.12	20.20	43.10	1.80
DISCCART	479562.83	3623474.12	13.60	43.70	1.80
DISCCART	479612.83	3623474.12	9.40	43.70	1.80
DISCCART	479662.83	3623474.12	8.90	40.60	1.80
DISCCART	479712.83	3623474.12	6.10	35.90	1.80
DISCCART	479762.83	3623474.12	5.60	22.30	1.80
DISCCART	479812.83	3623474.12	4.80	22.30	1.80
DISCCART	479862.83	3623474.12	4.50	22.30	1.80
DISCCART	479912.83	3623474.12	4.10	22.30	1.80
DISCCART	479962.83	3623474.12	3.40	22.30	1.80
DISCCART	480012.83	3623474.12	3.30	18.20	1.80
DISCCART	480062.83	3623474.12	3.80	18.20	1.80
DISCCART	480112.83	3623474.12	17.00	17.00	1.80
DISCCART	480162.83	3623474.12	15.60	15.60	1.80
DISCCART	480212.83	3623474.12	13.10	13.10	1.80
DISCCART	480262.83	3623474.12	8.90	10.70	1.80
DISCCART	480312.83	3623474.12	6.80	6.80	1.80
DISCCART	480362.83	3623474.12	3.60	3.60	1.80
DISCCART	480412.83	3623474.12	2.90	2.90	1.80
DISCCART	480462.83	3623474.12	3.10	3.10	1.80
DISCCART	480512.83	3623474.12	3.20	3.20	1.80
DISCCART	480562.83	3623474.12	3.40	3.40	1.80
DISCCART	480612.83	3623474.12	3.00	3.00	1.80
DISCCART	480662.83	3623474.12	3.80	3.80	1.80
DISCCART	480712.83	3623474.12	3.10	3.10	1.80
DISCCART	480762.83	3623474.12	3.30	3.30	1.80
DISCCART	480812.83	3623474.12	2.60	2.60	1.80
DISCCART	480862.83	3623474.12	3.20	3.20	1.80
DISCCART	480912.83	3623474.12	3.50	3.50	1.80

DISCCART	480962.83	3623474.12	3.30	3.30	1.80
DISCCART	481012.83	3623474.12	3.40	3.40	1.80
DISCCART	481062.83	3623474.12	3.40	3.40	1.80
DISCCART	481112.83	3623474.12	3.50	3.50	1.80
DISCCART	479112.83	3623524.12	45.00	48.10	1.80
DISCCART	479162.83	3623524.12	46.80	46.80	1.80
DISCCART	479212.83	3623524.12	44.90	44.90	1.80
DISCCART	479262.83	3623524.12	43.20	43.20	1.80
DISCCART	479312.83	3623524.12	41.60	42.70	1.80
DISCCART	479362.83	3623524.12	35.90	43.10	1.80
DISCCART	479412.83	3623524.12	31.20	42.90	1.80
DISCCART	479462.83	3623524.12	26.70	42.70	1.80
DISCCART	479512.83	3623524.12	19.70	43.70	1.80
DISCCART	479562.83	3623524.12	13.80	43.80	1.80
DISCCART	479612.83	3623524.12	12.70	41.90	1.80
DISCCART	479662.83	3623524.12	6.30	42.90	1.80
DISCCART	479712.83	3623524.12	5.80	35.60	1.80
DISCCART	479762.83	3623524.12	5.40	31.90	1.80
DISCCART	479812.83	3623524.12	4.20	22.30	1.80
DISCCART	479862.83	3623524.12	4.20	22.30	1.80
DISCCART	479912.83	3623524.12	3.60	3.60	1.80
DISCCART	479962.83	3623524.12	4.10	4.10	1.80
DISCCART	480012.83	3623524.12	4.10	18.10	1.80
DISCCART	480062.83	3623524.12	4.10	18.10	1.80
DISCCART	480112.83	3623524.12	13.40	16.80	1.80
DISCCART	480162.83	3623524.12	15.00	15.00	1.80
DISCCART	480212.83	3623524.12	12.20	13.80	1.80
DISCCART	480262.83	3623524.12	8.70	10.20	1.80
DISCCART	480312.83	3623524.12	5.20	9.30	1.80
DISCCART	480362.83	3623524.12	3.50	3.50	1.80
DISCCART	480412.83	3623524.12	3.20	3.20	1.80
DISCCART	480462.83	3623524.12	3.30	3.30	1.80
DISCCART	480512.83	3623524.12	3.40	3.40	1.80
DISCCART	480562.83	3623524.12	3.40	3.40	1.80
DISCCART	480612.83		3.50	3.50	1.80
DISCCART	480662.83	3623524.12	2.90	2.90	1.80
DISCCART	480712.83	3623524.12	2.50	2.50	1.80
DISCCART	480762.83	3623524.12	2.90	2.90	1.80
DISCCART	480812.83	3623524.12	3.30	3.30	1.80
DISCCART	480862.83	3623524.12	3.30	3.30	1.80
DISCCART	480912.83	3623524.12	3.60	3.60	1.80
DISCCART	480962.83	3623524.12	3.30	3.30	1.80
DISCCART	481012.83	3623524.12	3.50	3.50	1.80
DISCCART	481062.83	3623524.12	3.60	3.60	1.80
DISCCART	481112.83	3623524.12	3.60	3.60	1.80
DISCCART	479112.83	3623574.12	38.80	48.80	1.80
DISCCART	479162.83	3623574.12	43.90	44.80	1.80
DISCCART	479102.83	3623574.12	44.00	44.00	1.80
DISCCART	479262.83	3623574.12	43.10	43.10	1.80
DISCCART	479312.83	3623574.12	39.70	39.70	1.80
DI DCCAL I	4/2314.03	JUZJJ/4.1Z	22.16	29.10	1.00

DISCCART	479362.83	3623574.12	37.60	37.60	1.80
DISCCART	479412.83	3623574.12	33.20	38.60	1.80
DISCCART	479462.83	3623574.12	32.30	32.30	1.80
DISCCART	479512.83	3623574.12	29.20	32.40	1.80
DISCCART	479562.83	3623574.12	15.80	42.90	1.80
DISCCART	479612.83	3623574.12	12.80	41.60	1.80
DISCCART	479662.83	3623574.12	11.40	36.00	1.80
DISCCART	479712.83	3623574.12	5.60	36.30	1.80
DISCCART	479762.83	3623574.12	3.90	32.40	1.80
DISCCART	479812.83	3623574.12	3.30	31.50	1.80
DISCCART	479862.83	3623574.12	3.50	3.50	1.80
DISCCART	479912.83	3623574.12	3.70	3.70	1.80
DISCCART	479962.83	3623574.12	4.40	4.40	1.80
DISCCART	480012.83	3623574.12	3.70	17.30	1.80
DISCCART	480062.83	3623574.12	3.60	17.70	1.80
DISCCART	480112.83	3623574.12	3.80	17.70	1.80
DISCCART	480162.83	3623574.12	3.90	17.30	1.80
DISCCART	480212.83	3623574.12	3.60	17.00	1.80
DISCCART	480262.83	3623574.12	3.80	15.60	1.80
DISCCART	480312.83	3623574.12	3.80	3.80	1.80
DISCCART	480362.83	3623574.12	3.50	3.50	1.80
DISCCART	480412.83	3623574.12	3.40	3.40	1.80
DISCCART	480462.83	3623574.12	2.80	2.80	1.80
DISCCART	480512.83	3623574.12	3.20	3.20	1.80
DISCCART	480562.83	3623574.12	3.00	3.00	1.80
DISCCART	480612.83	3623574.12	3.00	3.00	1.80
DISCCART	480662.83	3623574.12	2.70	2.70	1.80
DISCCART	480712.83	3623574.12	2.90	2.90	1.80
DISCCART	480762.83	3623574.12	2.80	2.80	1.80
DISCCART	480812.83	3623574.12	3.40	3.40	1.80
DISCCART	480862.83	3623574.12	3.40	3.40	1.80
DISCCART	480912.83	3623574.12	3.30	3.30	1.80
DISCCART	480962.83	3623574.12	3.50	3.50	1.80
DISCCART	481012.83	3623574.12	3.50	3.50	1.80
DISCCART	481062.83	3623574.12	3.50	3.50	1.80
DISCCART	481112.83	3623574.12	3.40	3.40	1.80
DISCCART	479112.83	3623624.12	36.70	46.50	1.80
DISCCART	479162.83	3623624.12	38.60	46.50	1.80
DISCCART	479212.83	3623624.12	39.70	44.50	1.80
DISCCART	479262.83	3623624.12	39.10	41.90	1.80
DISCCART	479312.83	3623624.12	39.90	39.90	1.80
DISCCART	479362.83	3623624.12	37.60	40.40	1.80
DISCCART	479412.83	3623624.12	36.30	36.30	1.80
DISCCART	479462.83	3623624.12	31.90	36.20	1.80
DISCCART	479512.83	3623624.12	31.00	31.00	1.80
DISCCART	479562.83	3623624.12	15.70	41.90	1.80
DISCCART	479612.83	3623624.12	15.00	37.90	1.80
DISCCART	479662.83	3623624.12	7.30	40.40	1.80
DISCCART	479712.83	3623624.12	4.70	38.60	1.80
DISCCART	479762.83	3623624.12	3.40	32.40	1.80

DISCCART	479812.83	3623624.12	3.70	3.70	1.80
DISCCART	479862.83	3623624.12	3.80	3.80	1.80
DISCCART	479912.83	3623624.12	3.50	3.50	1.80
DISCCART	479962.83	3623624.12	3.80	3.80	1.80
DISCCART	480012.83	3623624.12	4.00	4.00	1.80
DISCCART	480062.83	3623624.12	3.70	16.40	1.80
DISCCART	480112.83	3623624.12	3.30	16.80	1.80
DISCCART	480162.83	3623624.12	3.30	16.50	1.80
DISCCART	480212.83	3623624.12	3.20	16.20	1.80
DISCCART	480262.83	3623624.12	3.00	14.50	1.80
DISCCART	480312.83	3623624.12	3.00	3.00	1.80
DISCCART	480362.83	3623624.12	2.90	2.90	1.80
DISCCART	480412.83	3623624.12	2.90	2.90	1.80
DISCCART	480462.83	3623624.12	2.80	2.80	1.80
DISCCART	480512.83	3623624.12	2.70	2.70	1.80
DISCCART	480562.83	3623624.12	2.70	2.70	1.80
DISCCART	480612.83	3623624.12	2.70	2.70	1.80
DISCCART	480662.83	3623624.12	3.10	3.10	1.80
DISCCART	480712.83	3623624.12	3.00	3.00	1.80
DISCCART	480762.83	3623624.12	3.20	3.20	1.80
DISCCART	480812.83	3623624.12	3.80	3.80	1.80
DISCCART	480862.83	3623624.12	3.90	3.90	1.80
DISCCART	480912.83	3623624.12	3.50	3.50	1.80
DISCCART	480962.83	3623624.12	3.50	3.50	1.80
DISCCART	481012.83	3623624.12	3.70	3.70	1.80
DISCCART	481062.83	3623624.12	3.30	3.30	1.80
DISCCART	481112.83	3623624.12	3.10	3.10	1.80
DISCCART	479112.83	3623674.12	32.30	46.50	1.80
DISCCART	479162.83	3623674.12	34.90	44.90	1.80
DISCCART	479212.83	3623674.12	34.70	44.90	1.80
DISCCART	479262.83	3623674.12	38.00	38.00	1.80
DISCCART	479312.83	3623674.12	38.20	38.20	1.80
DISCCART	479362.83	3623674.12	37.50	38.80	1.80
DISCCART	479412.83	3623674.12	36.00	36.00	1.80
DISCCART	479462.83	3623674.12	31.10	36.00	1.80
DISCCART	479512.83	3623674.12	30.90	30.90	1.80
DISCCART	479562.83	3623674.12	15.40	40.40	1.80
DISCCART	479612.83	3623674.12	5.90	43.80	1.80
DISCCART	479662.83	3623674.12	5.50	40.40	1.80
DISCCART	479712.83	3623674.12	5.60	36.30	1.80
DISCCART	479762.83	3623674.12	4.00	31.90	1.80
DISCCART	479812.83	3623674.12	4.10	4.10	1.80
DISCCART	479862.83	3623674.12	3.30	3.30	1.80
DISCCART	479912.83	3623674.12	3.20	3.20	1.80
DISCCART	479962.83	3623674.12	3.50	3.50	1.80
DISCCART	480012.83	3623674.12	3.50	3.50	1.80
DISCCART	480062.83	3623674.12	3.20	3.20	1.80
DISCCART	480112.83	3623674.12	3.40	3.40	1.80
DISCCART	480162.83	3623674.12	3.40	3.40	1.80
DISCCART	480212.83	3623674.12	3.60	3.60	1.80

DISCCART	480262.83	3623674.12	3.70	4.30	1.80
DISCCART	480312.83	3623674.12	3.70	3.70	1.80
DISCCART	480362.83	3623674.12	3.70	3.70	1.80
DISCCART	480412.83	3623674.12	3.20	3.20	1.80
DISCCART	480462.83	3623674.12	3.10	3.10	1.80
DISCCART	480512.83	3623674.12	3.30	3.30	1.80
DISCCART	480562.83	3623674.12	3.30	3.30	1.80
DISCCART	480612.83	3623674.12	3.10	3.10	1.80
DISCCART	480662.83	3623674.12	3.00	3.00	1.80
DISCCART	480712.83	3623674.12	2.90	2.90	1.80
DISCCART	480762.83	3623674.12	3.30	3.30	1.80
DISCCART	480812.83	3623674.12	3.80	3.80	1.80
DISCCART	480862.83	3623674.12	3.70	3.70	1.80
DISCCART	480912.83	3623674.12	3.70	3.70	1.80
DISCCART	480962.83	3623674.12	3.90	3.90	1.80
DISCCART	481012.83	3623674.12	3.60	3.60	1.80
DISCCART	481062.83	3623674.12	3.20	3.20	1.80
DISCCART	481112.83	3623674.12	3.00	3.00	1.80
DISCCART	479112.83	3623724.12	19.10	49.80	1.80
DISCCART	479162.83	3623724.12	26.90	46.80	1.80
DISCCART	479212.83	3623724.12	27.80	46.50	1.80
DISCCART	479262.83	3623724.12	32.40	38.40	1.80
DISCCART	479312.83	3623724.12	38.00	38.00	1.80
DISCCART	479362.83	3623724.12	36.90	36.90	1.80
DISCCART	479412.83	3623724.12	33.90	35.60	1.80
DISCCART	479462.83	3623724.12	31.50	31.50	1.80
DISCCART	479512.83	3623724.12	25.10	36.10	1.80
DISCCART	479562.83	3623724.12	7.80	43.80	1.80
DISCCART	479612.83	3623724.12	5.80	43.70	1.80
DISCCART	479662.83	3623724.12	5.80	40.40	1.80
DISCCART	479712.83	3623724.12	4.90	36.30	1.80
DISCCART	479762.83	3623724.12	4.20	31.70	1.80
DISCCART	479812.83	3623724.12	3.80	3.80	1.80
DISCCART	479862.83	3623724.12	3.10	3.10	1.80
DISCCART	479912.83	3623724.12	3.50	3.50	1.80
DISCCART	479962.83	3623724.12		3.30	1.80
DISCCART	480012.83	3623724.12	3.10	3.10	1.80
DISCCART	480062.83	3623724.12	3.70	3.70	1.80
DISCCART	480112.83	3623724.12			1.80
DISCCART	480162.83	3623724.12		4.80	1.80
DISCCART	480212.83	3623724.12	4.80	4.80	1.80
DISCCART	480262.83	3623724.12	4.60	4.60	1.80
DISCCART	480312.83	3623724.12	4.20	4.20	1.80
DISCCART	480362.83	3623724.12	4.60	4.60	1.80
DISCCART	480412.83	3623724.12	4.10	4.10	1.80
DISCCART	480462.83	3623724.12	3.50	3.50	1.80
DISCCART	480512.83	3623724.12			
DISCCART	480562.83				
DISCCART	480612.83	3623724.12		3.10	1.80
DISCCART	480662.83	3623724.12	3.30	3.30	1.80
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DISCCART	480712.83	3623724.12	3.10	3.10	1.80
DISCCART	480762.83	3623724.12	3.10	3.10	1.80
DISCCART	480812.83	3623724.12	3.60	3.60	1.80
DISCCART	480862.83	3623724.12	3.80	3.80	1.80
DISCCART	480912.83	3623724.12	3.90	3.90	1.80
DISCCART	480962.83	3623724.12	3.60	3.60	1.80
DISCCART	481012.83	3623724.12	3.80	3.80	1.80
DISCCART	481062.83	3623724.12	3.20	3.20	1.80
DISCCART	481112.83	3623724.12	3.10	3.10	1.80
DISCCART	479112.83	3623774.12	17.10	49.30	1.80
DISCCART	479162.83	3623774.12	22.20	46.50	1.80
DISCCART	479212.83	3623774.12	27.80	38.30	1.80
DISCCART	479262.83	3623774.12	26.40	41.60	1.80
DISCCART	479312.83	3623774.12	15.90	47.40	1.80
DISCCART	479362.83	3623774.12	34.40	37.60	1.80
DISCCART	479412.83	3623774.12	31.40	37.00	1.80
DISCCART	479462.83	3623774.12	25.30	38.00	1.80
DISCCART	479512.83	3623774.12	21.30	37.90	1.80
DISCCART	479562.83	3623774.12	7.00	43.70	1.80
DISCCART	479612.83	3623774.12	5.50	40.40	1.80
DISCCART	479662.83	3623774.12	5.30	38.80	1.80
DISCCART	479712.83	3623774.12	4.70	36.00	1.80
DISCCART	479762.83	3623774.12	4.90	31.00	1.80
DISCCART	479812.83	3623774.12	3.30	3.30	1.80
DISCCART	479862.83	3623774.12	3.40	3.40	1.80
DISCCART	479912.83	3623774.12	3.00	3.00	1.80
DISCCART	479962.83	3623774.12	4.60	4.60	1.80
DISCCART	480012.83	3623774.12	4.60	4.60	1.80
DISCCART	480062.83	3623774.12	4.40	4.40	1.80
DISCCART	480112.83	3623774.12	5.10	5.10	1.80
DISCCART	480162.83	3623774.12	5.20	5.20	1.80
DISCCART	480212.83	3623774.12	4.80	4.80	1.80
DISCCART	480262.83	3623774.12	4.80	4.80	1.80
DISCCART	480312.83	3623774.12	4.80	4.80	1.80
DISCCART	480362.83	3623774.12	4.90	4.90	1.80
DISCCART	480412.83	3623774.12	4.60	4.60	1.80
DISCCART	480462.83	3623774.12	4.60	4.60	1.80
DISCCART	480512.83	3623774.12	4.50	4.50	1.80
DISCCART	480562.83	3623774.12	4.00	4.00	1.80
DISCCART	480612.83	3623774.12	3.00	3.00	1.80
DISCCART	480662.83	3623774.12	3.20	3.20	1.80
DISCCART	480712.83	3623774.12	3.00	3.00	1.80
DISCCART	480762.83	3623774.12	3.40	3.40	1.80
DISCCART	480812.83	3623774.12	3.50	3.50	1.80
DISCCART	480862.83	3623774.12	3.40	3.40	1.80
DISCCART	480912.83	3623774.12	3.40	3.40	1.80
DISCCART	480962.83	3623774.12	3.60	3.60	1.80
DISCCART	481012.83	3623774.12	3.00	3.00	1.80
DISCCART	481062.83	3623774.12	3.40	3.40	1.80
DISCCART	481112.83	3623774.12	3.20	3.20	1.80

DISCCART	479112.83	3623824.12	7.20	49.80	1.80
DISCCART	479162.83	3623824.12	18.30	46.50	1.80
DISCCART	479212.83	3623824.12	14.50	47.50	1.80
DISCCART	479262.83	3623824.12	8.10	49.60	1.80
DISCCART	479312.83	3623824.12	8.40	48.90	1.80
DISCCART	479362.83	3623824.12	18.70	40.40	1.80
DISCCART	479412.83	3623824.12	29.60	36.80	1.80
DISCCART	479462.83	3623824.12	22.10	37.90	1.80
DISCCART	479512.83	3623824.12	9.70	40.40	1.80
DISCCART	479562.83	3623824.12	4.60	42.00	1.80
DISCCART	479612.83	3623824.12	5.10	40.40	1.80
DISCCART	479662.83	3623824.12	4.60	38.80	1.80
DISCCART	479712.83	3623824.12	4.20	34.40	1.80
DISCCART	479762.83	3623824.12	3.80	3.80	1.80
DISCCART	479812.83	3623824.12	4.10	4.10	1.80
DISCCART	479862.83	3623824.12	3.00	3.00	1.80
DISCCART	479912.83	3623824.12	4.90	4.90	1.80
DISCCART	479962.83	3623824.12	4.60	4.60	1.80
DISCCART	480012.83	3623824.12	5.00	5.00	1.80
DISCCART	480062.83	3623824.12	4.80	4.80	1.80
DISCCART	480112.83	3623824.12	5.10	5.10	1.80
DISCCART	480162.83	3623824.12	5.30	5.30	1.80
DISCCART	480212.83	3623824.12	4.70	4.70	1.80
DISCCART	480262.83	3623824.12	4.70	4.70	1.80
DISCCART	480312.83	3623824.12	4.50	4.50	1.80
DISCCART	480362.83	3623824.12	4.50	4.50	1.80
DISCCART	480412.83	3623824.12	4.40	4.40	1.80
DISCCART	480462.83	3623824.12	4.50	4.50	1.80
DISCCART	480512.83	3623824.12	4.40	4.40	1.80
DISCCART	480562.83	3623824.12	4.20	4.20	1.80
DISCCART	480612.83	3623824.12	3.30	3.30	1.80
DISCCART	480662.83	3623824.12	3.40	3.40	1.80
DISCCART	480712.83	3623824.12	3.60	3.60	1.80
DISCCART	480762.83	3623824.12	3.40	3.40	1.80
DISCCART	480812.83	3623824.12	3.40	3.40	1.80
DISCCART	480862.83	3623824.12	3.40	3.40	1.80
DISCCART	480912.83	3623824.12	3.50	3.50	1.80
DISCCART	480962.83	3623824.12	3.20	3.20	1.80
DISCCART	481012.83	3623824.12	3.40	3.40	1.80
DISCCART	481062.83	3623824.12	3.80	3.80	1.80
DISCCART	481112.83	3623824.12	3.20	3.20	1.80
DISCCART	479112.83	3623874.12	6.00	49.60	1.80
DISCCART	479162.83	3623874.12	5.30	49.80	1.80
DISCCART	479212.83	3623874.12	4.80	49.60	1.80
DISCCART	479262.83	3623874.12	6.90	48.40	1.80
DISCCART	479312.83	3623874.12	6.50	47.50	1.80
DISCCART	479362.83	3623874.12	6.00	46.80	1.80
DISCCART	479412.83	3623874.12	22.50	37.80	1.80
DISCCART	479462.83	3623874.12	4.40	44.50	1.80
DISCCART	479512.83	3623874.12	4.30	43.10	1.80

DISCCART	479562.83	3623874.12	4.10	40.40	1.80
DISCCART	479612.83	3623874.12	4.50	38.80	1.80
DISCCART	479662.83	3623874.12	3.80	37.90	1.80
DISCCART	479712.83	3623874.12	3.90	33.40	1.80
DISCCART	479762.83	3623874.12	2.80	2.80	1.80
DISCCART	479812.83	3623874.12	2.90	2.90	1.80
DISCCART	479862.83	3623874.12	3.00	3.00	1.80
DISCCART	479912.83	3623874.12	3.80	3.80	1.80
DISCCART	479962.83	3623874.12	4.90	4.90	1.80
DISCCART	480012.83	3623874.12	5.00	5.00	1.80
DISCCART	480062.83	3623874.12	4.80	4.80	1.80
DISCCART	480112.83	3623874.12	4.70	4.70	1.80
DISCCART	480162.83	3623874.12	4.60	4.60	1.80
DISCCART	480212.83	3623874.12	4.50	4.50	1.80
DISCCART	480262.83	3623874.12	4.40	4.40	1.80
DISCCART	480312.83	3623874.12	4.20	4.20	1.80
DISCCART	480362.83	3623874.12	3.90	3.90	1.80
DISCCART	480412.83	3623874.12	3.90	3.90	1.80
DISCCART	480462.83	3623874.12	3.90	3.90	1.80
DISCCART	480512.83	3623874.12	3.80	3.80	1.80
DISCCART	480562.83	3623874.12	3.70	3.70	1.80
DISCCART	480612.83	3623874.12	3.70	3.70	1.80
DISCCART	480662.83	3623874.12	3.70	3.70	1.80
DISCCART	480712.83	3623874.12	3.90	3.90	1.80
DISCCART	480762.83	3623874.12	3.30	3.30	1.80
DISCCART	480812.83	3623874.12	3.60	3.60	1.80
DISCCART	480862.83	3623874.12	3.20	3.20	1.80
DISCCART	480912.83	3623874.12	3.10	3.10	1.80
DISCCART	480962.83	3623874.12	3.40	3.40	1.80
DISCCART	481012.83	3623874.12	3.80	3.80	1.80
DISCCART	481062.83	3623874.12	4.00	4.00	1.80
DISCCART	481112.83	3623874.12	3.90	3.90	1.80
DISCCART	479112.83	3623924.12	3.80	48.80	1.80
DISCCART	479162.83	3623924.12	4.40	48.30	1.80
DISCCART	479212.83	3623924.12	4.80	47.50	1.80
DISCCART	479262.83	3623924.12	5.20	46.80	1.80
DISCCART	479312.83	3623924.12	5.30	46.50	1.80
DISCCART	479362.83	3623924.12	5.80	44.70	1.80
DISCCART	479412.83	3623924.12	4.00	44.50	1.80
DISCCART	479462.83	3623924.12	4.30	40.40	1.80
DISCCART	479512.83	3623924.12	3.70	40.40	1.80
DISCCART	479562.83	3623924.12	4.10	38.80	1.80
DISCCART	479612.83	3623924.12	3.60	38.80	1.80
DISCCART	479662.83	3623924.12	3.50	36.80	1.80
DISCCART	479712.83	3623924.12	2.90	2.90	1.80
DISCCART	479762.83	3623924.12	3.10	3.10	1.80
DISCCART	479812.83	3623924.12	3.10	3.10	1.80
DISCCART	479862.83	3623924.12	3.50	3.50	1.80
DISCCART	479912.83	3623924.12	4.10	4.60	1.80
DISCCART	479962.83	3623924.12	4.60	4.60	1.80

DISCCART	480012.83	3623924.12	4.50	4.50	1.80
DISCCART	480062.83	3623924.12	4.30	4.30	1.80
DISCCART	480112.83	3623924.12	4.20	4.20	1.80
DISCCART	480162.83	3623924.12	4.10	4.10	1.80
DISCCART	480212.83	3623924.12	4.20	4.20	1.80
DISCCART	480262.83	3623924.12	4.00	4.00	1.80
DISCCART	480312.83	3623924.12	3.80	3.80	1.80
DISCCART	480362.83	3623924.12	3.50	3.50	1.80
DISCCART	480412.83	3623924.12	3.30	3.30	1.80
DISCCART	480462.83	3623924.12	3.40	3.40	1.80
DISCCART	480512.83	3623924.12	3.70	3.70	1.80
DISCCART	480612.83	3623924.12	3.00	3.00	1.80
DISCCART	480662.83	3623924.12	3.80	3.80	1.80
DISCCART	480712.83	3623924.12	3.80	3.80	1.80
DISCCART	480762.83	3623924.12	3.70	3.70	1.80
DISCCART	480812.83	3623924.12	3.50	3.50	1.80
DISCCART	480862.83	3623924.12	3.30	3.30	1.80
DISCCART	480912.83	3623924.12	3.30	3.30	1.80
DISCCART	480962.83	3623924.12	3.40	3.40	1.80
DISCCART	481012.83	3623924.12	3.80	3.80	1.80
DISCCART	481062.83	3623924.12	3.90	3.90	1.80
DISCCART	481112.83	3623924.12	4.00	4.00	1.80
DISCCART	479112.83	3623974.12	3.90	44.90	1.80
DISCCART	479162.83	3623974.12	4.40	45.00	1.80
DISCCART	479212.83	3623974.12	4.50	44.90	1.80
DISCCART	479262.83	3623974.12	4.70	44.50	1.80
DISCCART	479312.83	3623974.12	5.40	41.90	1.80
DISCCART	479362.83	3623974.12	4.60	41.60	1.80
DISCCART	479412.83	3623974.12	4.30	40.40	1.80
DISCCART	479462.83	3623974.12	3.60	40.40	1.80
DISCCART	479512.83	3623974.12	4.20	38.80	1.80
DISCCART	479562.83	3623974.12	2.90	38.80	1.80
DISCCART	479612.83	3623974.12	3.20	37.00	1.80
DISCCART	479662.83	3623974.12	2.80	33.20	1.80
DISCCART	479712.83	3623974.12	3.50	3.50	1.80
DISCCART	479762.83	3623974.12	3.20	3.20	1.80
DISCCART	479812.83	3623974.12	3.20	3.20	1.80
DISCCART	479862.83	3623974.12	3.50	3.50	1.80
DISCCART	479912.83	3623974.12	3.20	3.20	1.80
DISCCART	479962.83	3623974.12	3.90	3.90	1.80
DISCCART	480012.83	3623974.12	3.90	3.90	1.80
DISCCART	480062.83	3623974.12	3.80	3.80	1.80
DISCCART	480112.83	3623974.12	3.80	3.80	1.80
DISCCART	480162.83	3623974.12	4.10	4.10	1.80
DISCCART	480212.83	3623974.12	3.60	3.60	1.80
DISCCART	480262.83	3623974.12	3.70	3.70	1.80
DISCCART	480312.83	3623974.12	3.60	3.60	1.80
DISCCART	480662.83	3623974.12	3.90	3.90	1.80
DISCCART	480712.83	3623974.12	3.10	3.10	1.80
DISCCART	480762.83	3623974.12	3.20	3.20	1.80

DISCCART	480812.83	3623974.12	3.60	3.60	1.80
DISCCART	480862.83	3623974.12	3.00	3.00	1.80
DISCCART	480912.83	3623974.12	3.10	3.10	1.80
DISCCART	480962.83	3623974.12	3.30	3.30	1.80
DISCCART	481012.83	3623974.12	3.60	3.60	1.80
DISCCART	481062.83	3623974.12	3.90	3.90	1.80
DISCCART	481112.83	3623974.12	3.90	3.90	1.80
DISCCART	479112.83	3624024.12	3.00	37.90	1.80
DISCCART	479162.83	3624024.12	4.00	38.30	1.80
DISCCART	479212.83	3624024.12	4.10	38.30	1.80
DISCCART	479262.83	3624024.12	4.90	38.30	1.80
DISCCART	479312.83	3624024.12	4.80	38.50	1.80
DISCCART	479362.83	3624024.12	5.20	38.30	1.80
DISCCART	479412.83	3624024.12	4.80	38.20	1.80
DISCCART	479462.83	3624024.12	4.00	38.10	1.80
DISCCART	479512.83	3624024.12	3.10	37.90	1.80
DISCCART	479562.83	3624024.12	2.60	37.60	1.80
DISCCART	479612.83	3624024.12	2.70	2.70	1.80
DISCCART	479662.83	3624024.12	3.10	3.10	1.80
DISCCART	479712.83	3624024.12	3.20	3.20	1.80
DISCCART	479762.83	3624024.12	3.50	3.50	1.80
DISCCART	479812.83	3624024.12	3.50	3.50	1.80
DISCCART	479862.83	3624024.12	3.40	3.40	1.80
DISCCART	479912.83	3624024.12	3.30	3.30	1.80
DISCCART	479962.83	3624024.12	2.90	2.90	1.80
DISCCART	480012.83	3624024.12	3.30	3.30	1.80
DISCCART	480062.83	3624024.12	3.60	3.60	1.80
DISCCART	480112.83	3624024.12	3.30	3.30	1.80
DISCCART	480662.83	3624024.12	3.00	3.00	1.80
DISCCART	480712.83	3624024.12	3.00	3.00	1.80
DISCCART	480762.83	3624024.12	3.20	3.20	1.80
DISCCART	480812.83	3624024.12	3.60	3.60	1.80
DISCCART	480862.83	3624024.12	3.10	3.10	1.80
DISCCART	480912.83	3624024.12	3.30	3.30	1.80
DISCCART	480962.83	3624024.12	3.20	3.20	1.80
DISCCART	481012.83	3624024.12	3.50	3.50	1.80
DISCCART	481062.83	3624024.12	3.90	3.90	1.80
DISCCART	481112.83	3624024.12	3.90	3.90	1.80
DISCCART	479112.83	3624074.12	3.50	3.50	1.80
DISCCART	479162.83	3624074.12	3.50	3.50	1.80
DISCCART	479212.83	3624074.12	3.60	3.60	1.80
DISCCART	479262.83	3624074.12	4.20	37.90	1.80
DISCCART	479312.83	3624074.12	4.80	37.70	1.80
DISCCART	479362.83	3624074.12	4.30	37.90	1.80
DISCCART	479412.83	3624074.12	4.00	37.70	1.80
DISCCART	479462.83	3624074.12	3.80	37.00	1.80
DISCCART	479512.83	3624074.12	2.90	36.80	1.80
DISCCART	479562.83	3624074.12		3.10	1.80
DISCCART	479612.83	3624074.12	3.20	3.20	1.80
DISCCART	479662.83	3624074.12	3.20	3.20	1.80

DISCCART	479712.83	3624074.12	3.10	3.10	1.80
DISCCART	479762.83	3624074.12	3.20	3.20	1.80
DISCCART	479812.83	3624074.12	3.40	3.40	1.80
DISCCART	479862.83	3624074.12	3.30	3.30	1.80
DISCCART	480612.83	3624074.12	3.50	3.50	1.80
DISCCART	480662.83	3624074.12	3.10	3.10	1.80
DISCCART	480712.83	3624074.12	3.40	3.40	1.80
DISCCART	480762.83	3624074.12	3.60	3.60	1.80
DISCCART	480812.83	3624074.12	3.70	3.70	1.80
DISCCART	480862.83	3624074.12	3.50	3.50	1.80
DISCCART	480912.83	3624074.12	3.10	3.10	1.80
DISCCART	480962.83	3624074.12	3.10	3.10	1.80
DISCCART	481012.83	3624074.12	3.30	14.00	1.80
DISCCART	481062.83	3624074.12	3.80	14.00	1.80
DISCCART	481112.83	3624074.12	4.10	14.00	1.80
DISCCART	479112.83	3624124.12	3.30	3.30	1.80
DISCCART	479162.83	3624124.12	3.70	3.70	1.80
DISCCART	479212.83	3624124.12	4.00	4.00	1.80
DISCCART	479262.83	3624124.12	4.30	4.30	1.80
DISCCART	479312.83	3624124.12	4.10	4.10	1.80
DISCCART	479362.83	3624124.12	4.40	4.40	1.80
DISCCART	479412.83	3624124.12	4.40	4.40	1.80
DISCCART	479462.83	3624124.12	4.30	4.30	1.80
DISCCART	479512.83	3624124.12	3.60	3.60	1.80
DISCCART	479562.83	3624124.12	3.50	3.50	1.80
DISCCART	479612.83	3624124.12	3.30	3.30	1.80
DISCCART	479662.83	3624124.12	2.90	2.90	1.80
DISCCART	479712.83	3624124.12	3.40	3.40	1.80
DISCCART	479762.83	3624124.12	3.70	3.70	1.80
DISCCART	479812.83	3624124.12	3.30	3.30	1.80
DISCCART	479862.83	3624124.12	3.30	3.30	1.80
DISCCART	480562.83	3624124.12	3.60	3.60	1.80
DISCCART	480612.83	3624124.12	3.60	3.60	1.80
DISCCART	480662.83	3624124.12	3.60	3.60	1.80
DISCCART	480712.83	3624124.12	3.40	3.40	1.80
DISCCART	480762.83	3624124.12	4.30	4.30	1.80
DISCCART	480812.83	3624124.12	3.80	3.80	1.80
DISCCART	480862.83	3624124.12	3.40	3.40	1.80
DISCCART	480912.83	3624124.12	3.30	3.30	1.80
DISCCART	480962.83	3624124.12	3.10	14.00	1.80
DISCCART	481012.83	3624124.12	3.70	14.00	1.80
DISCCART	481062.83	3624124.12	3.70	14.00	1.80
DISCCART	481112.83	3624124.12	3.80	14.00	1.80
DISCCART	479112.83	3624174.12	2.20	2.20	1.80
DISCCART	479162.83	3624174.12	3.70	3.70	1.80
DISCCART	479212.83	3624174.12	3.90	3.90	1.80
DISCCART	479262.83	3624174.12	3.70	3.70	1.80
DISCCART	479312.83	3624174.12	3.80	3.80	1.80
DISCCART	479362.83	3624174.12	3.40	3.40	1.80
DISCCART	479412.83	3624174.12	4.10	4.10	1.80

DISCCART	479462.83	3624174.12	4.30	4.30	1.80
DISCCART	479512.83	3624174.12	4.00	4.00	1.80
DISCCART	479562.83	3624174.12	4.20	4.20	1.80
DISCCART	479612.83	3624174.12	4.00	4.00	1.80
DISCCART	479662.83	3624174.12	3.20	3.20	1.80
DISCCART	479712.83	3624174.12	3.10	3.10	1.80
DISCCART	479762.83	3624174.12	3.40	3.40	1.80
DISCCART	479812.83	3624174.12	3.50	3.50	1.80
DISCCART	479862.83	3624174.12	3.70	3.70	1.80
DISCCART	480462.83	3624174.12	3.60	3.60	1.80
DISCCART	480512.83	3624174.12	3.60	3.60	1.80
DISCCART	480562.83	3624174.12	3.30	3.30	1.80
DISCCART	480612.83	3624174.12	3.40	3.40	1.80
DISCCART	480662.83	3624174.12	3.50	3.50	1.80
DISCCART	480712.83	3624174.12	2.40	3.70	1.80
DISCCART	480762.83	3624174.12	4.10	4.10	1.80
DISCCART	480812.83	3624174.12	4.00	4.00	1.80
DISCCART	480862.83	3624174.12	3.40	3.40	1.80
DISCCART	480912.83	3624174.12	3.50	3.50	1.80
DISCCART	480962.83	3624174.12	3.40	13.80	1.80
DISCCART	481012.83	3624174.12	5.00	14.00	1.80
DISCCART	481062.83	3624174.12	12.60	12.60	1.80
DISCCART	481112.83	3624174.12	7.60	14.00	1.80
DISCCART	479112.83	3624224.12	2.30	6.30	1.80
DISCCART	479162.83	3624224.12	2.40	2.40	1.80
DISCCART	479212.83	3624224.12	3.70	3.70	1.80
DISCCART	479262.83	3624224.12	3.30	3.30	1.80
DISCCART	479312.83	3624224.12	3.20	3.20	1.80
DISCCART	479362.83	3624224.12	2.90	2.90	1.80
DISCCART	479412.83	3624224.12	2.60	2.60	1.80
DISCCART	479462.83	3624224.12	4.00	4.00	1.80
DISCCART	479512.83	3624224.12	4.30	4.30	1.80
DISCCART	479562.83	3624224.12	4.10	4.10	1.80
DISCCART	479612.83	3624224.12	4.00	4.00	1.80
DISCCART	479662.83	3624224.12	3.50	3.50	1.80
DISCCART	479712.83	3624224.12	3.70	3.70	1.80
DISCCART	479762.83	3624224.12	3.50	3.50	1.80
DISCCART	479812.83	3624224.12	3.30	3.30	1.80
DISCCART	479862.83	3624224.12	3.10	3.10	1.80
DISCCART	480412.83	3624224.12	3.70	3.70	1.80
DISCCART	480462.83	3624224.12	3.60	3.60	1.80
DISCCART	480512.83	3624224.12	3.50	3.50	1.80
DISCCART	480562.83	3624224.12	3.00	3.00	1.80
DISCCART	480612.83	3624224.12	3.40	3.40	1.80
DISCCART	480662.83	3624224.12	3.70	3.70	1.80
DISCCART	480712.83	3624224.12	4.10	4.10	1.80
DISCCART	480762.83	3624224.12	3.80	3.80	1.80
DISCCART	480812.83	3624224.12	4.40	4.40	1.80
DISCCART	480862.83	3624224.12	3.70	3.70	1.80
DISCCART	480912.83	3624224.12	3.60	11.80	1.80

DISCCART	480962.83	3624224.12	3.80	13.20	1.80
DISCCART	481012.83	3624224.12	11.90	11.90	1.80
DISCCART	481062.83	3624224.12	10.40	10.40	1.80
DISCCART	481112.83	3624224.12	3.90	14.00	1.80
DISCCART	479112.83	3624274.12	3.50	3.50	1.80
DISCCART	479162.83	3624274.12	2.90	2.90	1.80
DISCCART	479212.83	3624274.12	2.70	2.70	1.80
DISCCART	479262.83	3624274.12	2.50	2.50	1.80
DISCCART	479312.83	3624274.12	2.70	2.70	1.80
DISCCART	479362.83	3624274.12	2.40	2.40	1.80
DISCCART	479412.83	3624274.12	3.00	3.00	1.80
DISCCART	479462.83	3624274.12	2.90	2.90	1.80
DISCCART	479512.83	3624274.12	2.90	2.90	1.80
DISCCART	479562.83	3624274.12	4.00	4.00	1.80
DISCCART	479612.83	3624274.12	3.90	3.90	1.80
DISCCART	479662.83	3624274.12	3.90	3.90	1.80
DISCCART	479712.83	3624274.12	3.40	3.40	1.80
DISCCART	479762.83	3624274.12	3.50	3.50	1.80
DISCCART	479812.83	3624274.12	3.40	3.40	1.80
DISCCART	479862.83	3624274.12	3.70	3.70	1.80
DISCCART	480312.83	3624274.12	3.20	3.20	1.80
DISCCART	480362.83	3624274.12	3.30	3.30	1.80
DISCCART	480412.83	3624274.12	3.40	3.40	1.80
DISCCART	480462.83	3624274.12	3.50	3.50	1.80
DISCCART	480512.83	3624274.12	3.30	3.30	1.80
DISCCART	480562.83	3624274.12	3.10	3.10	1.80
DISCCART	480612.83	3624274.12	3.20	3.20	1.80
DISCCART	480662.83	3624274.12	4.30	4.30	1.80
DISCCART	480712.83	3624274.12	4.20	4.20	1.80
DISCCART	480762.83	3624274.12	4.20	4.20	1.80
DISCCART	480812.83	3624274.12	6.10	6.10	1.80
DISCCART	480862.83	3624274.12	4.00	4.00	1.80
DISCCART	480912.83	3624274.12	3.70	11.50	1.80
DISCCART	480962.83	3624274.12	8.40	11.50	1.80
DISCCART	481012.83	3624274.12	9.30	9.30	1.80
DISCCART	481062.83	3624274.12	9.30	9.30	1.80
DISCCART	481112.83	3624274.12	3.70	10.60	1.80
DISCCART	479112.83	3624324.12	3.40	12.00	1.80
DISCCART	479162.83	3624324.12	2.90	12.00	1.80
DISCCART	479212.83	3624324.12	3.90	11.90	1.80
DISCCART	479262.83	3624324.12	3.30	11.30	1.80
DISCCART	479312.83	3624324.12	3.70	9.20	1.80
DISCCART	479362.83	3624324.12	2.80	7.50	1.80
DISCCART	479412.83	3624324.12	2.40	2.40	1.80
DISCCART	479462.83	3624324.12	2.70	2.70	1.80
DISCCART	479512.83	3624324.12	2.90	2.90	1.80
DISCCART	479562.83	3624324.12	3.10	3.10	1.80
DISCCART	479612.83	3624324.12	3.90	3.90	1.80
DISCCART	479662.83	3624324.12	4.10	4.10	1.80
DISCCART	479712.83	3624324.12	2.70	2.70	1.80

DISCCART	479762.83	3624324.12	2.90	2.90	1.80
DISCCART	479812.83	3624324.12	2.90	2.90	1.80
DISCCART	479862.83	3624324.12	3.70	3.70	1.80
DISCCART	479912.83	3624324.12	3.40	3.40	1.80
DISCCART	480262.83	3624324.12	3.10	3.10	1.80
DISCCART	480312.83	3624324.12	3.40	3.40	1.80
DISCCART	480362.83	3624324.12	3.20	3.20	1.80
DISCCART	480412.83	3624324.12	3.20	3.20	1.80
DISCCART	480462.83	3624324.12	3.30	3.30	1.80
DISCCART	480512.83	3624324.12	3.00	3.00	1.80
DISCCART	480562.83	3624324.12	3.70	3.70	1.80
DISCCART	480612.83	3624324.12	3.80	3.80	1.80
DISCCART	480662.83	3624324.12	4.40	4.40	1.80
DISCCART	480712.83	3624324.12	4.20	4.20	1.80
DISCCART	480762.83	3624324.12	4.20	12.00	1.80
DISCCART	480812.83	3624324.12	8.50	8.50	1.80
DISCCART	480862.83	3624324.12	5.00	11.80	1.80
DISCCART	480912.83	3624324.12	4.10	10.00	1.80
DISCCART	480962.83	3624324.12	8.60	8.60	1.80
DISCCART	481012.83	3624324.12	6.40	7.50	1.80
DISCCART	481062.83	3624324.12	8.40	8.40	1.80
DISCCART	481112.83	3624324.12	3.30	8.50	1.80
DISCCART	479112.83	3624374.12	3.60	12.50	1.80
DISCCART	479162.83	3624374.12	11.50	11.50	1.80
DISCCART	479212.83	3624374.12	10.60	11.20	1.80
DISCCART	479262.83	3624374.12	9.40	10.50	1.80
DISCCART	479312.83	3624374.12	7.90	7.90	1.80
DISCCART	479362.83	3624374.12	6.30	6.30	1.80
DISCCART	479412.83	3624374.12	5.60	5.60	1.80
DISCCART	479462.83	3624374.12	4.40	4.40	1.80
DISCCART	479512.83	3624374.12	2.50	4.50	1.80
DISCCART	479562.83	3624374.12	2.60	2.60	1.80
DISCCART	479612.83	3624374.12	3.20	3.20	1.80
DISCCART	479662.83	3624374.12	4.00	4.00	1.80
DISCCART	479712.83	3624374.12	3.60	3.60	1.80
DISCCART	479762.83	3624374.12	2.50	2.50	1.80
DISCCART	479812.83	3624374.12	2.90	2.90	1.80
DISCCART	479862.83	3624374.12	4.20	4.20	1.80
DISCCART	479912.83	3624374.12	3.10	3.10	1.80
DISCCART	480212.83	3624374.12	3.10	3.10	1.80
DISCCART	480262.83	3624374.12	3.40	3.40	1.80
DISCCART	480312.83	3624374.12	3.30	3.30	1.80
DISCCART	480362.83	3624374.12	3.80	3.80	1.80
DISCCART	480412.83	3624374.12	3.50	3.50	1.80
DISCCART	480462.83	3624374.12	2.80	2.80	1.80
DISCCART	480512.83	3624374.12	3.40	3.40	1.80
DISCCART	480562.83	3624374.12	4.00	4.00	1.80
DISCCART	480612.83	3624374.12	4.10	4.10	1.80
DISCCART	480662.83	3624374.12	4.00	4.00	1.80
DISCCART	480712.83	3624374.12	4.20	18.20	1.80

DISCCART	480762.83	3624374.12	4.70	17.60	1.80
DISCCART	480812.83	3624374.12	9.80	9.80	1.80
DISCCART	480862.83	3624374.12	9.20	12.00	1.80
DISCCART	480912.83	3624374.12	5.30	16.60	1.80
DISCCART	480962.83	3624374.12	6.30	6.30	1.80
DISCCART	481012.83	3624374.12	4.50	9.10	1.80
DISCCART	481062.83	3624374.12	8.80	8.80	1.80
DISCCART	481112.83	3624374.12	3.40	9.70	1.80
DISCCART	479112.83	3624424.12	5.00	12.00	1.80
DISCCART	479162.83	3624424.12	5.20	12.00	1.80
DISCCART	479212.83	3624424.12	5.40	11.80	1.80
DISCCART	479262.83	3624424.12	5.60	10.70	1.80
DISCCART	479312.83	3624424.12	5.60	9.00	1.80
DISCCART	479362.83	3624424.12	6.00	6.00	1.80
DISCCART	479412.83	3624424.12	6.70	6.70	1.80
DISCCART	479462.83	3624424.12	7.00	7.00	1.80
DISCCART	479512.83	3624424.12	5.70	7.10	1.80
DISCCART	479562.83	3624424.12	4.70	6.90	1.80
DISCCART	479612.83	3624424.12	4.40	4.40	1.80
DISCCART	479662.83	3624424.12	3.30	3.30	1.80
DISCCART	479712.83	3624424.12	3.50	3.50	1.80
DISCCART	479762.83	3624424.12	2.80	2.80	1.80
DISCCART	479812.83	3624424.12	2.50	2.50	1.80
DISCCART	479862.83	3624424.12	4.00	4.00	1.80
DISCCART	479912.83	3624424.12	3.60	3.60	1.80
DISCCART	480112.83	3624424.12	3.20	3.20	1.80
DISCCART	480162.83	3624424.12	3.50	3.50	1.80
DISCCART	480212.83	3624424.12	3.30	3.30	1.80
DISCCART	480262.83	3624424.12	4.20	4.20	1.80
DISCCART	480312.83	3624424.12	3.90	3.90	1.80
DISCCART	480362.83	3624424.12	3.80	3.80	1.80
DISCCART	480412.83	3624424.12	3.40	3.40	1.80
DISCCART	480462.83	3624424.12	3.30	3.30	1.80
DISCCART	480512.83	3624424.12	3.90	3.90	1.80
DISCCART	480562.83	3624424.12	3.80	3.80	1.80
DISCCART	480612.83	3624424.12	4.00	4.00	1.80
DISCCART	480662.83	3624424.12	4.80	19.10	1.80
DISCCART	480712.83	3624424.12	3.80	19.50	1.80
DISCCART	480762.83	3624424.12	12.70	14.40	1.80
DISCCART	480812.83	3624424.12	12.70	12.70	1.80
DISCCART	480862.83	3624424.12	13.40	13.40	1.80
DISCCART	480912.83	3624424.12	6.40	16.60	1.80
DISCCART	480962.83	3624424.12	4.60	16.60	1.80
DISCCART	481012.83	3624424.12	4.90	9.80	1.80
DISCCART	481062.83	3624424.12	8.90	8.90	1.80
DISCCART	481112.83	3624424.12	3.90	9.70	1.80
DISCCART	479112.83	3624474.12	1.80	11.90	1.80
DISCCART	479162.83	3624474.12	3.40	5.70	1.80
DISCCART	479212.83	3624474.12	5.00	5.60	1.80
DISCCART	479262.83	3624474.12	5.50	5.50	1.80

DISCCART	479312.83	3624474.12	5.10	5.10	1.80
DISCCART	479362.83	3624474.12	4.70	5.70	1.80
DISCCART	479412.83	3624474.12	4.00	6.10	1.80
DISCCART	479462.83	3624474.12	4.00	6.50	1.80
DISCCART	479512.83	3624474.12	5.20	6.80	1.80
DISCCART	479562.83	3624474.12	6.50	6.50	1.80
DISCCART	479612.83	3624474.12	6.90	6.90	1.80
DISCCART	479662.83	3624474.12	7.00	7.00	1.80
DISCCART	479712.83	3624474.12	5.10	7.00	1.80
DISCCART	479762.83	3624474.12	4.20	4.20	1.80
DISCCART	479812.83	3624474.12	4.10	4.10	1.80
DISCCART	479862.83	3624474.12	3.10	3.10	1.80
DISCCART	479912.83	3624474.12	2.80	2.80	1.80
DISCCART	479962.83	3624474.12	3.30	3.30	1.80
DISCCART	480062.83	3624474.12	3.80	3.80	1.80
DISCCART	480112.83	3624474.12	3.80	3.80	1.80
DISCCART	480162.83	3624474.12	3.40	3.40	1.80
DISCCART	480212.83	3624474.12	3.40	3.40	1.80
DISCCART	480262.83	3624474.12	3.80	3.80	1.80
DISCCART	480312.83	3624474.12	3.30	3.30	1.80
DISCCART	480362.83	3624474.12	3.30	3.30	1.80
DISCCART	480412.83	3624474.12	2.50	2.50	1.80
DISCCART	480462.83	3624474.12	2.60	2.60	1.80
DISCCART	480512.83	3624474.12	3.10	3.10	1.80
DISCCART	480562.83	3624474.12	3.70	3.70	1.80
DISCCART	480612.83	3624474.12	4.10	19.50	1.80
DISCCART	480662.83	3624474.12	4.10	19.50	1.80
DISCCART	480712.83	3624474.12	3.90	19.50	1.80
DISCCART	480762.83	3624474.12	13.60	18.20	1.80
DISCCART	480812.83	3624474.12	6.30	19.50	1.80
DISCCART	480862.83	3624474.12	14.70	16.60	1.80
DISCCART	480912.83	3624474.12	5.20	16.60	1.80
DISCCART	480962.83	3624474.12	4.60	16.60	1.80
DISCCART	481012.83	3624474.12	4.40	15.00	1.80
DISCCART	481062.83		8.80	12.30	1.80
DISCCART	481112.83	3624474.12	4.80	12.30	1.80
DISCCART	479112.83	3624524.12	0.80	0.80	1.80
DISCCART	479162.83	3624524.12	1.00	1.00	1.80
DISCCART	479212.83	3624524.12	1.40	1.40	1.80
DISCCART	479262.83	3624524.12	1.40	1.40	1.80
DISCCART	479312.83	3624524.12	0.70	5.80	1.80
DISCCART	479362.83	3624524.12	0.70	6.10	1.80
DISCCART	479412.83	3624524.12	1.20	6.20	1.80
DISCCART	479462.83	3624524.12	1.90	6.30	1.80
DISCCART	479512.83	3624524.12	3.90	6.40	1.80
DISCCART	479562.83	3624524.12	5.90	6.30	1.80
DISCCART	479612.83	3624524.12	6.30	6.30	1.80
DISCCART	479662.83	3624524.12	6.30	6.30	1.80
DISCCART	479712.83	3624524.12	6.40	6.40	1.80
DISCCART	479762.83	3624524.12	6.30	6.30	1.80
PIDCCANI	7/5/02.05	JUZ-JZ-, 1Z	0.50	0.50	1.00

DISCCART	479812.83	3624524.12	6.70	6.70	1.80
DISCCART	479862.83	3624524.12	6.50	6.50	1.80
DISCCART	479912.83	3624524.12	4.40	6.80	1.80
DISCCART	479962.83	3624524.12	3.90	6.50	1.80
DISCCART	480012.83	3624524.12	3.90	3.90	1.80
DISCCART	480062.83	3624524.12	3.90	3.90	1.80
DISCCART	480112.83	3624524.12	3.70	3.70	1.80
DISCCART	480162.83	3624524.12	3.40	3.40	1.80
DISCCART	480212.83	3624524.12	2.90	2.90	1.80
DISCCART	480262.83	3624524.12	2.70	2.70	1.80
DISCCART	480312.83	3624524.12	3.20	3.20	1.80
DISCCART	480362.83	3624524.12	3.10	3.10	1.80
DISCCART	480412.83	3624524.12	2.80	2.80	1.80
DISCCART	480462.83	3624524.12	2.60	2.60	1.80
DISCCART	480512.83	3624524.12	2.80	2.80	1.80
DISCCART	480562.83	3624524.12	3.70	3.70	1.80
DISCCART	480612.83	3624524.12	4.10	19.50	1.80
DISCCART	480662.83	3624524.12	4.00	19.50	1.80
DISCCART	480712.83	3624524.12	6.10	19.50	1.80
DISCCART	480762.83	3624524.12	12.00	19.50	1.80
DISCCART	480812.83	3624524.12	5.50	19.50	1.80
DISCCART	480862.83	3624524.12	6.80	19.50	1.80
DISCCART	480912.83	3624524.12	4.90	16.60	1.80
DISCCART	480962.83	3624524.12	9.40	15.00	1.80
DISCCART	481012.83	3624524.12	13.40	13.40	1.80
DISCCART	481062.83	3624524.12	6.70	14.20	1.80
DISCCART	481112.83	3624524.12	5.20	17.30	1.80
DISCCART	479112.83	3624574.12	0.70	0.70	1.80
DISCCART	479162.83	3624574.12	0.70	0.70	1.80
DISCCART	479212.83	3624574.12	0.70	0.70	1.80
DISCCART	479262.83	3624574.12	0.90	0.90	1.80
DISCCART	479312.83	3624574.12	1.30	1.30	1.80
DISCCART	479362.83	3624574.12	1.20	1.20	1.80
DISCCART	479412.83	3624574.12	1.30	1.30	1.80
DISCCART	479462.83	3624574.12	1.40	1.40	1.80
DISCCART	479512.83	3624574.12	1.50	1.50	1.80
DISCCART	479562.83	3624574.12	0.80	6.40	1.80
DISCCART	479612.83	3624574.12	0.80	6.60	1.80
DISCCART	479662.83	3624574.12	0.80	6.50	1.80
DISCCART	479712.83	3624574.12	0.70	6.50	1.80
DISCCART	479762.83	3624574.12	1.00	6.70	1.80
DISCCART	479812.83	3624574.12	1.40	7.10	1.80
DISCCART	479862.83	3624574.12	3.10	7.20	1.80
DISCCART	479912.83	3624574.12	4.90	7.00	1.80
DISCCART	479962.83	3624574.12	6.00	6.00	1.80
DISCCART	480012.83	3624574.12	6.90	6.90	1.80
DISCCART	480062.83	3624574.12	6.80	6.80	1.80
DISCCART	480112.83	3624574.12	6.80	6.80	1.80
DISCCART	480162.83	3624574.12	6.80	6.80	1.80
DISCCART	480212.83	3624574.12	5.90	6.90	1.80

DISCCART	480262.83	3624574.12	4.90	6.90	1.80
DISCCART	480312.83	3624574.12	4.70	6.90	1.80
DISCCART	480362.83	3624574.12	4.60	4.60	1.80
DISCCART	480412.83	3624574.12	4.50	4.50	1.80
DISCCART	480462.83	3624574.12	4.40	4.40	1.80
DISCCART	480512.83	3624574.12	4.10	4.10	1.80
DISCCART	480562.83	3624574.12	4.00	4.00	1.80
DISCCART	480612.83	3624574.12	4.10	19.50	1.80
DISCCART	480662.83	3624574.12	4.30	19.50	1.80
DISCCART	480712.83	3624574.12	4.90	19.50	1.80
DISCCART	480762.83	3624574.12	9.50	19.50	1.80
DISCCART	480812.83	3624574.12	7.70	19.50	1.80
DISCCART	480862.83	3624574.12	7.00	19.50	1.80
DISCCART	480912.83	3624574.12	5.60	16.40	1.80
DISCCART	480962.83	3624574.12	5.40	15.00	1.80
DISCCART	481012.83	3624574.12	8.80	14.20	1.80
DISCCART	481062.83	3624574.12	6.00	14.20	1.80
DISCCART	481112.83	3624574.12	5.90	20.20	1.80
DISCCART	479112.83	3624624.12	1.20	1.20	1.80
DISCCART	479162.83	3624624.12	1.10	1.10	1.80
DISCCART	479212.83	3624624.12	1.00	1.00	1.80
DISCCART	479262.83	3624624.12	1.20	1.20	1.80
DISCCART	479312.83	3624624.12	1.20	1.20	1.80
DISCCART	479362.83	3624624.12	1.40	1.40	1.80
DISCCART	479412.83	3624624.12	1.30	1.30	1.80
DISCCART	479462.83	3624624.12	1.30	1.30	1.80
DISCCART	479512.83	3624624.12	1.40	1.40	1.80
DISCCART	479562.83	3624624.12	1.50	1.50	1.80
DISCCART	479612.83	3624624.12	1.60	1.60	1.80
DISCCART	479662.83	3624624.12	0.70	0.70	1.80
DISCCART	479712.83	3624624.12	0.60	0.60	1.80
DISCCART	479762.83	3624624.12	0.60	0.60	1.80
DISCCART	479812.83	3624624.12	0.60	0.60	1.80
DISCCART	479862.83	3624624.12	0.60	0.60	1.80
DISCCART	479912.83	3624624.12	0.60	7.00	1.80
DISCCART	479962.83	3624624.12	0.60	7.00	1.80
DISCCART	480012.83	3624624.12	0.60	7.10	1.80
DISCCART	480062.83	3624624.12	0.60	6.90	1.80
DISCCART	480112.83	3624624.12	1.00	7.00	1.80
DISCCART	480162.83	3624624.12	1.80	6.90	1.80
DISCCART	480212.83	3624624.12	2.70	6.90	1.80
DISCCART	480262.83	3624624.12	4.40	6.80	1.80
DISCCART	480312.83	3624624.12	6.10	6.10	1.80
DISCCART	480362.83	3624624.12	6.80	6.80	1.80
DISCCART	480412.83	3624624.12	6.80	6.80	1.80
DISCCART	480462.83	3624624.12	6.90	6.90	1.80
DISCCART	480512.83	3624624.12	7.00	7.00	1.80
DISCCART	480562.83	3624624.12	6.90	6.90	1.80
DISCCART	480612.83	3624624.12	6.50	7.40	1.80
DISCCART	480662.83	3624624.12	8.50	19.50	1.80

DISCCART	480712.83	3624624.12	10.10	19.50	1.80
DISCCART	480762.83	3624624.12	11.80	19.50	1.80
DISCCART	480812.83	3624624.12	13.30	15.40	1.80
DISCCART	480862.83	3624624.12	12.30	16.40	1.80
DISCCART	480912.83	3624624.12	6.30	16.40	1.80
DISCCART	480962.83	3624624.12	10.70	11.30	1.80
DISCCART	481012.83	3624624.12	7.20	7.20	1.80
DISCCART	481062.83	3624624.12	6.80	19.90	1.80
DISCCART	481112.83	3624624.12	6.50	20.40	1.80
DISCCART	479112.83	3624674.12	0.90	0.90	1.80
DISCCART	479162.83	3624674.12	1.00	1.00	1.80
DISCCART	479212.83	3624674.12	1.30	1.30	1.80
DISCCART	479262.83	3624674.12	1.30	1.30	1.80
DISCCART	479312.83	3624674.12	1.30	1.30	1.80
DISCCART	479362.83	3624674.12	1.20	1.20	1.80
DISCCART	479412.83	3624674.12	0.80	0.80	1.80
DISCCART	479462.83	3624674.12	0.70	0.70	1.80
DISCCART	479512.83	3624674.12	0.60	0.60	1.80
DISCCART	479562.83	3624674.12	0.60	0.60	1.80
DISCCART	479612.83	3624674.12	0.70	0.70	1.80
DISCCART	479662.83	3624674.12	1.40	1.40	1.80
DISCCART	479712.83	3624674.12	1.40	1.40	1.80
DISCCART	479762.83	3624674.12	1.20	1.20	1.80
DISCCART	479812.83	3624674.12	1.50	1.50	1.80
DISCCART	479862.83	3624674.12	1.30	1.30	1.80
DISCCART	479912.83	3624674.12	1.50	1.50	1.80
DISCCART	479962.83	3624674.12	1.50	1.50	1.80
DISCCART	480012.83	3624674.12	1.50	1.50	1.80
DISCCART	480062.83	3624674.12	1.60	1.60	1.80
DISCCART	480112.83	3624674.12	0.60	2.10	1.80
DISCCART	480162.83	3624674.12	1.60	1.60	1.80
DISCCART	480212.83	3624674.12	1.40	1.40	1.80
DISCCART	480262.83	3624674.12	1.30	1.30	1.80
DISCCART	480312.83	3624674.12	1.40	1.40	1.80
DISCCART	480362.83	3624674.12	1.60	6.90	1.80
DISCCART	480412.83	3624674.12	1.60	6.80	1.80
DISCCART	480462.83	3624674.12	1.60	6.90	1.80
DISCCART	480512.83	3624674.12	1.70	7.10	1.80
DISCCART	480562.83	3624674.12	2.30	7.70	1.80
DISCCART	480612.83	3624674.12	4.10	8.10	1.80
DISCCART	480662.83	3624674.12	6.10	8.80	1.80
DISCCART	480712.83	3624674.12	7.00	19.30	1.80
DISCCART	480762.83	3624674.12	9.10	11.70	1.80
DISCCART	480812.83	3624674.12	11.40	11.40	1.80
DISCCART	480862.83	3624674.12	8.50	16.40	1.80
DISCCART	480912.83	3624674.12	7.30	7.30	1.80
DISCCART	480962.83	3624674.12	7.60	7.60	1.80
DISCCART	481012.83	3624674.12	7.80	7.80	1.80
DISCCART	481062.83	3624674.12	7.20	19.90	1.80
DISCCART	481112.83	3624674.12	7.10	20.50	1.80

DISCCART	479112.83	3624724.12	1.30	6.10	1.80
DISCCART	479162.83	3624724.12	0.60	6.40	1.80
DISCCART	479212.83	3624724.12	0.60	6.40	1.80
DISCCART	479262.83	3624724.12	0.70	5.00	1.80
DISCCART	479312.83	3624724.12	0.80	0.80	1.80
DISCCART	479362.83	3624724.12	1.20	1.20	1.80
DISCCART	479412.83	3624724.12	1.10	1.10	1.80
DISCCART	479462.83	3624724.12	1.40	1.40	1.80
DISCCART	479512.83	3624724.12	1.40	1.40	1.80
DISCCART	479562.83	3624724.12	1.10	1.10	1.80
DISCCART	479612.83	3624724.12	1.30	1.30	1.80
DISCCART	479662.83	3624724.12	1.30	1.30	1.80
DISCCART	479712.83	3624724.12	1.40	1.40	1.80
DISCCART	479762.83	3624724.12	1.50	1.50	1.80
DISCCART	479812.83	3624724.12	1.50	1.50	1.80
DISCCART	479862.83	3624724.12	1.40	1.40	1.80
DISCCART	479912.83	3624724.12	1.50	1.50	1.80
DISCCART	479962.83	3624724.12	1.40	1.40	1.80
DISCCART	480012.83	3624724.12	1.50	1.50	1.80
DISCCART	480062.83	3624724.12	1.60	1.60	1.80
DISCCART	480112.83	3624724.12	1.80	1.80	1.80
DISCCART	480162.83	3624724.12	1.40	1.80	1.80
DISCCART	480212.83	3624724.12	0.60	0.60	1.80
DISCCART	480262.83	3624724.12	1.70	1.70	1.80
DISCCART	480312.83	3624724.12	1.40	1.40	1.80
DISCCART	480362.83	3624724.12	1.60	1.60	1.80
DISCCART	480412.83	3624724.12	1.60	1.60	1.80
DISCCART	480462.83	3624724.12	1.60	1.60	1.80
DISCCART	480512.83	3624724.12	1.60	1.60	1.80
DISCCART	480562.83	3624724.12	1.60	1.60	1.80
DISCCART	480612.83	3624724.12	1.60	1.60	1.80
DISCCART	480662.83	3624724.12	2.10	8.90	1.80
DISCCART	480712.83	3624724.12	2.10	19.30	1.80
DISCCART	480762.83	3624724.12	1.90	19.50	1.80
DISCCART	480812.83	3624724.12	1.90	16.40	1.80
DISCCART	480862.83	3624724.12	2.00	16.40	1.80
DISCCART	480912.83	3624724.12	2.30	16.40	1.80
DISCCART	480962.83	3624724.12	4.90	7.60	1.80
DISCCART	481012.83	3624724.12	5.70	8.20	1.80
DISCCART	481062.83	3624724.12	7.80	7.80	1.80
DISCCART	481112.83	3624724.12	7.90	20.40	1.80
DISCCART	479112.83	3624774.12	5.50	5.50	1.80
DISCCART	479162.83	3624774.12	5.70	5.70	1.80
DISCCART	479212.83	3624774.12	5.50	5.50	1.80
DISCCART	479262.83	3624774.12	5.30	7.00	1.80
DISCCART	479312.83	3624774.12	5.00	7.10	1.80
DISCCART	479362.83	3624774.12	4.30	7.20	1.80
DISCCART	479412.83	3624774.12	3.00	7.30	1.80
DISCCART	479462.83	3624774.12	1.70	6.90	1.80
DISCCART	479512.83	3624774.12	1.00	6.80	1.80

DISCCART	479562.83	3624774.12	0.90	6.50	1.80
DISCCART	479612.83	3624774.12	1.10	5.20	1.80
DISCCART	479662.83	3624774.12	1.30	1.30	1.80
DISCCART	479712.83	3624774.12	1.00	1.00	1.80
DISCCART	479762.83	3624774.12	1.10	1.10	1.80
DISCCART	479812.83	3624774.12	1.50	1.50	1.80
DISCCART	479862.83	3624774.12	1.50	1.50	1.80
DISCCART	479912.83	3624774.12	1.30	1.30	1.80
DISCCART	479962.83	3624774.12	1.50	1.50	1.80
DISCCART	480012.83	3624774.12	1.60	1.60	1.80
DISCCART	480062.83	3624774.12	1.60	1.60	1.80
DISCCART	480112.83	3624774.12	1.70	1.70	1.80
DISCCART	480162.83	3624774.12	1.60	1.60	1.80
DISCCART	480212.83	3624774.12	1.50	1.50	1.80
DISCCART	480262.83	3624774.12	2.00	2.00	1.80
DISCCART	480312.83	3624774.12	0.80	0.80	1.80
DISCCART	480362.83	3624774.12	1.70	1.70	1.80
DISCCART	480412.83	3624774.12	2.40	2.40	1.80
DISCCART	480462.83	3624774.12	1.70	1.70	1.80
DISCCART	480512.83	3624774.12	1.70	1.70	1.80
DISCCART	480562.83	3624774.12	1.70	1.70	1.80
DISCCART	480612.83	3624774.12	1.60	1.60	1.80
DISCCART	480662.83	3624774.12	2.10	2.10	1.80
DISCCART	480712.83	3624774.12	2.10	2.10	1.80
DISCCART	480762.83	3624774.12	1.30	1.30	1.80
DISCCART	480812.83	3624774.12	1.80	12.30	1.80
DISCCART	480862.83	3624774.12	1.60	12.80	1.80
DISCCART	480912.83	3624774.12	2.10	2.10	1.80
DISCCART	480962.83	3624774.12	2.30	2.30	1.80
DISCCART	481012.83	3624774.12	1.90	8.20	1.80
DISCCART	481062.83	3624774.12	2.50	20.20	1.80
DISCCART	481112.83	3624774.12	2.50	20.60	1.80
DISCCART	479112.83	3624824.12	6.20	6.20	1.80
DISCCART	479162.83	3624824.12	6.20	6.20	1.80
DISCCART	479212.83	3624824.12	6.00	6.00	1.80
DISCCART	479262.83	3624824.12	6.10	6.10	1.80
DISCCART	479312.83	3624824.12	6.20	6.20	1.80
DISCCART	479362.83	3624824.12	6.60	6.60	1.80
DISCCART	479412.83	3624824.12	7.00	7.00	1.80
DISCCART	479462.83	3624824.12	6.90	6.90	1.80
DISCCART	479512.83	3624824.12	6.60	6.60	1.80
DISCCART	479562.83	3624824.12	6.30	6.30	1.80
DISCCART	479612.83	3624824.12	5.30	6.00	1.80
DISCCART	479662.83	3624824.12	5.00	5.00	1.80
DISCCART	479712.83	3624824.12	4.50	4.50	1.80
DISCCART	479762.83	3624824.12	3.60	6.30	1.80
DISCCART	479812.83	3624824.12	2.30	6.70	1.80
DISCCART	479862.83	3624824.12	1.60	6.70	1.80
DISCCART	479912.83	3624824.12	1.40	6.10	1.80
DISCCART	479962.83	3624824.12	1.50	5.50	1.80

DISCCART	480012.83	3624824.12	1.60	1.60	1.80
DISCCART	480062.83	3624824.12	1.60	1.60	1.80
DISCCART	480112.83	3624824.12	1.70	1.70	1.80
DISCCART	480162.83	3624824.12	1.60	1.60	1.80
DISCCART	480212.83	3624824.12	1.90	1.90	1.80
DISCCART	480262.83	3624824.12	1.50	1.50	1.80
DISCCART	480312.83	3624824.12	1.90	1.90	1.80
DISCCART	480362.83	3624824.12	0.70	2.40	1.80
DISCCART	480412.83	3624824.12	1.20	1.80	1.80
DISCCART	480462.83	3624824.12	1.70	1.70	1.80
DISCCART	480512.83	3624824.12	1.60	1.60	1.80
DISCCART	480562.83	3624824.12	1.70	1.70	1.80
DISCCART	480612.83	3624824.12	1.80	1.80	1.80
DISCCART	480662.83	3624824.12	2.10	2.10	1.80
DISCCART	480712.83	3624824.12	0.80	0.80	1.80
DISCCART	480762.83	3624824.12	2.30	2.30	1.80
DISCCART	480812.83	3624824.12	1.20	2.40	1.80
DISCCART	480862.83	3624824.12	0.80	0.80	1.80
DISCCART	480912.83	3624824.12	2.00	2.00	1.80
DISCCART	480962.83	3624824.12	2.90	2.90	1.80
DISCCART	481012.83	3624824.12	2.70	2.70	1.80
DISCCART	481062.83	3624824.12	2.40	2.40	1.80
DISCCART	481112.83	3624824.12	2.80	20.20	1.80
DISCCART	479112.83	3624874.12	6.50	6.50	1.80
DISCCART	479162.83	3624874.12	6.10	6.10	1.80
DISCCART	479212.83	3624874.12	5.90	5.90	1.80
DISCCART	479262.83	3624874.12	6.00	6.00	1.80
DISCCART	479312.83	3624874.12	6.10	6.10	1.80
DISCCART	479362.83	3624874.12	7.40	7.40	1.80
DISCCART	479412.83	3624874.12	7.70	7.70	1.80
DISCCART	479462.83	3624874.12	7.70	7.70	1.80
DISCCART	479512.83	3624874.12	7.60	7.60	1.80
DISCCART	479562.83	3624874.12	7.40	8.50	1.80
DISCCART	479612.83	3624874.12	7.10	8.30	1.80
DISCCART	479662.83	3624874.12	6.40	8.30	1.80
DISCCART	479712.83	3624874.12	6.30	6.30	1.80
DISCCART	479762.83	3624874.12	6.50	6.50	1.80
DISCCART	479812.83	3624874.12	6.70	6.70	1.80
DISCCART	479862.83	3624874.12	6.60	6.60	1.80
DISCCART	479912.83	3624874.12	6.10	6.10	1.80
DISCCART	479962.83	3624874.12	5.40	5.40	1.80
DISCCART	480012.83	3624874.12	5.40	5.40	1.80
DISCCART	480062.83	3624874.12	5.60	5.60	1.80
DISCCART	480112.83	3624874.12	4.50	5.80	1.80
DISCCART	480162.83	3624874.12	3.10	7.40	1.80
DISCCART	480212.83	3624874.12	2.00	6.40	1.80
DISCCART	480262.83	3624874.12	1.60	5.90	1.80
DISCCART	480312.83	3624874.12	1.50	5.90	1.80
DISCCART	480362.83	3624874.12	1.60	6.00	1.80
DISCCART	480412.83	3624874.12	1.90	1.90	1.80

DISCCART	480462.83	3624874.12	1.30	2.10	1.80
DISCCART	480512.83	3624874.12	0.90	0.90	1.80
DISCCART	480562.83	3624874.12	1.80	1.80	1.80
DISCCART	480612.83	3624874.12	2.00	2.00	1.80
DISCCART	480662.83	3624874.12	2.10	2.10	1.80
DISCCART	480712.83	3624874.12	0.70	2.30	1.80
DISCCART	480762.83	3624874.12	1.20	1.20	1.80
DISCCART	480812.83	3624874.12	1.00	2.60	1.80
DISCCART	480862.83	3624874.12	1.90	1.90	1.80
DISCCART	480912.83	3624874.12	2.40	2.40	1.80
DISCCART	480962.83	3624874.12	2.70	2.70	1.80
DISCCART	481012.83	3624874.12	1.90	1.90	1.80
DISCCART	481062.83	3624874.12	1.90	3.10	1.80
DISCCART	481112.83	3624874.12	1.80	3.10	1.80
DISCCART	479112.83	3624924.12	6.40	6.40	1.80
DISCCART	479162.83	3624924.12	6.00	6.00	1.80
DISCCART	479212.83	3624924.12	5.80	5.80	1.80
DISCCART	479262.83	3624924.12	5.90	5.90	1.80
DISCCART	479312.83	3624924.12	5.90	5.90	1.80
DISCCART	479362.83	3624924.12	7.50	7.50	1.80
DISCCART	479412.83	3624924.12	8.20	8.20	1.80
DISCCART	479462.83	3624924.12	8.30	8.30	1.80
DISCCART	479512.83	3624924.12	8.30	8.30	1.80
DISCCART	479562.83	3624924.12	8.80	8.80	1.80
DISCCART	479612.83	3624924.12	8.60	8.60	1.80
DISCCART	479662.83	3624924.12	8.30	8.30	1.80
DISCCART	479712.83	3624924.12	7.60	7.60	1.80
DISCCART	479762.83	3624924.12	7.50	7.50	1.80
DISCCART	479812.83	3624924.12	7.20	7.20	1.80
DISCCART	479862.83	3624924.12	8.10	8.10	1.80
DISCCART	479912.83	3624924.12	6.70	6.70	1.80
DISCCART	479962.83	3624924.12	6.30	6.30	1.80
DISCCART	480012.83	3624924.12	5.70	5.70	1.80
DISCCART	480062.83	3624924.12	5.80	5.80	1.80
DISCCART	480112.83	3624924.12	6.50	6.50	1.80
DISCCART	480162.83	3624924.12	7.50	7.50	1.80
DISCCART	480212.83	3624924.12	6.50	7.70	1.80
DISCCART	480262.83	3624924.12	6.10	6.10	1.80
DISCCART	480312.83	3624924.12	6.10	6.10	1.80
DISCCART	480362.83	3624924.12	5.90	5.90	1.80
DISCCART	480412.83	3624924.12	6.30	6.30	1.80
DISCCART	480462.83	3624924.12	5.40	7.20	1.80
DISCCART	480512.83	3624924.12	4.10	6.80	1.80
DISCCART	480562.83	3624924.12	2.90	6.00	1.80
DISCCART	480612.83	3624924.12	3.90	3.90	1.80
DISCCART	480662.83	3624924.12	3.10	6.30	1.80
DISCCART	480712.83	3624924.12	2.80	2.80	1.80
DISCCART	480762.83	3624924.12	2.90	2.90	1.80
DISCCART	480812.83	3624924.12	3.20	3.20	1.80
DISCCART	480862.83	3624924.12	3.00	3.00	1.80

DISCCART	480912.83	3624924.12	2.70	2.70	1.80
DISCCART	480962.83	3624924.12	2.40	2.40	1.80
DISCCART	481012.83	3624924.12	2.40	2.40	1.80
DISCCART	481062.83	3624924.12	2.30	2.30	1.80
DISCCART	481112.83	3624924.12	2.00	2.00	1.80
DISCCART	479112.83	3624974.12	6.40	6.40	1.80
DISCCART	479162.83	3624974.12	6.10	6.10	1.80
DISCCART	479212.83	3624974.12	5.90	5.90	1.80
DISCCART	479262.83	3624974.12	5.70	5.70	1.80
DISCCART	479312.83	3624974.12	5.90	5.90	1.80
DISCCART	479362.83	3624974.12	7.50	7.50	1.80
DISCCART	479412.83	3624974.12	7.90	7.90	1.80
DISCCART	479462.83	3624974.12	7.90	7.90	1.80
DISCCART	479512.83	3624974.12	8.10	8.10	1.80
DISCCART	479562.83	3624974.12	8.00	8.00	1.80
DISCCART	479612.83	3624974.12	7.70	7.70	1.80
DISCCART	479662.83	3624974.12	7.50	7.50	1.80
DISCCART	479712.83	3624974.12	7.80	7.80	1.80
DISCCART	479762.83	3624974.12	7.10	7.10	1.80
DISCCART	479812.83	3624974.12	7.30	7.30	1.80
DISCCART	479862.83	3624974.12	7.50	7.50	1.80
DISCCART	479912.83	3624974.12	8.10	8.10	1.80
DISCCART	479962.83	3624974.12	7.80	7.80	1.80
DISCCART	480012.83	3624974.12	7.60	7.60	1.80
DISCCART	480062.83	3624974.12	7.60	7.60	1.80
DISCCART	480112.83	3624974.12	7.30	7.30	1.80
DISCCART	480162.83	3624974.12	6.80	6.80	1.80
DISCCART	480212.83	3624974.12	7.50	7.50	1.80
DISCCART	480262.83	3624974.12	8.10	8.10	1.80
DISCCART	480312.83	3624974.12	7.10	7.10	1.80
DISCCART	480362.83	3624974.12	7.70	7.70	1.80
DISCCART	480412.83	3624974.12	7.60	7.60	1.80
DISCCART	480462.83	3624974.12	7.10	7.10	1.80
DISCCART	480512.83	3624974.12	7.30	7.30	1.80
DISCCART	480562.83	3624974.12	6.00	6.90	1.80
DISCCART	480612.83	3624974.12	7.10	7.10	1.80
DISCCART	480662.83	3624974.12	7.30	7.30	1.80
DISCCART	480712.83	3624974.12	6.60	7.70	1.80
DISCCART	480762.83	3624974.12	6.40	6.40	1.80
DISCCART	480812.83	3624974.12	7.20	9.00	1.80
DISCCART	480862.83	3624974.12	5.80	8.90	1.80
DISCCART	480912.83	3624974.12	3.80	8.90	1.80
DISCCART	480962.83	3624974.12	2.70	8.90	1.80
DISCCART	481012.83	3624974.12	2.30	7.90	1.80
DISCCART	481062.83	3624974.12	2.50	7.80	1.80
DISCCART	481112.83	3624974.12	2.90	7.70	1.80
DISCCART	479112.83	3625024.12	6.50	6.50	1.80
DISCCART	479162.83	3625024.12	6.00	6.00	1.80
DISCCART	479212.83	3625024.12	5.80	5.80	1.80
DISCCART	479262.83	3625024.12	5.90	5.90	1.80

	DISCCART	479312.83	3625024.12	5.80	5.80	1.80
	DISCCART	479362.83	3625024.12	7.20	7.20	1.80
	DISCCART	479412.83	3625024.12	7.60	7.60	1.80
	DISCCART	479462.83	3625024.12	7.60	7.60	1.80
	DISCCART	479512.83	3625024.12	7.20	7.20	1.80
	DISCCART	479562.83	3625024.12	7.20	7.20	1.80
	DISCCART	479612.83	3625024.12	7.20	7.20	1.80
	DISCCART	479662.83	3625024.12	6.90	6.90	1.80
	DISCCART	479712.83	3625024.12	6.70	6.70	1.80
	DISCCART	479762.83	3625024.12	6.30	6.30	1.80
	DISCCART		3625024.12			
		479812.83		6.90	6.90	1.80
	DISCCART	479862.83	3625024.12	7.40	7.40	1.80
	DISCCART	479912.83	3625024.12	7.40	7.40	1.80
	DISCCART	479962.83	3625024.12	7.50	7.50	1.80
	DISCCART	480012.83	3625024.12	7.80	7.80	1.80
	DISCCART	480062.83	3625024.12	7.70	7.70	1.80
	DISCCART	480112.83	3625024.12	7.90	7.90	1.80
	DISCCART	480162.83	3625024.12	7.60	7.60	1.80
	DISCCART	480212.83	3625024.12	7.20	7.20	1.80
	DISCCART	480262.83	3625024.12	7.60	7.60	1.80
	DISCCART	480312.83	3625024.12	8.20	8.20	1.80
	DISCCART	480362.83	3625024.12	7.30	7.30	1.80
	DISCCART	480412.83	3625024.12	7.60	8.80	1.80
	DISCCART	480462.83	3625024.12	8.70	8.70	1.80
	DISCCART	480512.83	3625024.12	7.30	7.30	1.80
	DISCCART	480562.83	3625024.12	7.20	7.20	1.80
	DISCCART	480612.83	3625024.12	7.30	7.30	1.80
	DISCCART	480662.83	3625024.12	6.90	6.90	1.80
	DISCCART	480712.83	3625024.12	7.10	7.10	1.80
	DISCCART	480762.83	3625024.12	7.60	7.60	1.80
	DISCCART	480812.83	3625024.12	8.70	8.70	1.80
	DISCCART	480862.83	3625024.12	7.30	7.30	1.80
	DISCCART	480912.83	3625024.12	8.20	8.20	1.80
	DISCCART	480962.83	3625024.12	5.50	5.50	1.80
			3625024.12			1.80
	DISCCART	481062 83	3625024.12	6 00	6 99	1 80
			3625024.12	6 10	6.10	1.80
**	DESCRREC ""	""	3023024.12	0.10	0.10	1.00
			3623758.04	3 0/1	3 01	1.80
			3624140.12			
			3624187.27			
ት ተ			3624080.87			1.80
			t Boundary - P	rimary R	eceptors	
	Plant Bounda			المسام	D	Danasta "
ጥ ጥ			rtesian plant		-	
			3624484.24			
	DISCCARI	4/99/0.32	3624450.98	3.43	3.43	1.80

3624424.93

3624372.80

3624356.93

3.15

2.90

3.17

3.15

2.90

3.17

1.80

1.80

1.80

DISCCART

DISCCART

DISCCART

479955.73

479929.81

479927.23

```
479897.71
                                      3.91
                                             3.91
                                                     1.80
  DISCCART
                         3624218.80
  DISCCART
             479865.85
                         3624081.18
                                      3.10
                                             3.10
                                                    1.80
                                      3.31
                                             3.31
                                                    1.80
  DISCCART
             480137.36
                         3624022.50
                        3623974.78
                                      3.34
                                             3.34
                                                    1.80
  DISCCART
             480349.48
                                     3.33
                                            3.33
  DISCCART
             480486.78
                        3623945.75
                                                    1.80
  DISCCART
             480527.60
                         3623935.98
                                      3.21
                                             3.21
                                                    1.80
  DISCCART
             480535.10
                         3623933.43
                                      3.35
                                             3.35
                                                    1.80
                                      3.30
                                             3.30
  DISCCART
             480556.67
                         3623926.08
                                                    1.80
             480581.32
                                     3.60
                                            3.60
  DISCCART
                         3623910.45
                                                    1.80
                                      3.10
                                            3.10
  DISCCART
             480660.65
                         3624017.97
                                                    1.80
                                      3.22
                                             3.22
                                                    1.80
  DISCCART
             480635.85
                         3624035.15
  DISCCART
             480338.16
                        3624252.94
                                      3.22
                                             3.22
                                                    1.80
                        3624474.12
  DISCCART
             480033.92
                                      3.33
                                             3.33
                                                    1.80
RE FINISHED
**
************
** AERMOD Meteorology Pathway
*************
**
**
ME STARTING
  SURFFILE Lindbergh_2019_2021_v22122.SFC
  PROFFILE Lindbergh_2019_2021_v22122.PFL
  SURFDATA 23188 2019 SAN_DIEGO/LINDBERGH_FIELD
  UAIRDATA 3190 2019
  PROFBASE 4.6 METERS
ME FINISHED
**
************
** AERMOD Output Pathway
************
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
  MAXTABLE ALLAVE 50
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST MIDWAY_RISING_MITIGATED.AD\01H1GALL.PLT 31
  PLOTFILE ANNUAL ALL MIDWAY RISING MITIGATED.AD\AN00GALL.PLT 32
  SUMMFILE Midway_Rising_Mitigated.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 6275 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

0.50

MEOPEN: ADJ U* Option for Stable Low Winds used in AERMET ME W187 6275

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

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24 *** AERMET - VERSION 22112 *** ***

08:56:08

PAGE

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

> *** MODEL SETUP OPTIONS SUMMARY

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

-- DEPOSITION LOGIC --

**NO GAS DEPOSITION Data Provided.

**NO PARTICLE DEPOSITION Data Provided.

**Model Uses NO DRY DEPLETION. DRYDPLT = F

**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:

- Stack-tip Downwash.
- 2. Model Accounts for ELEVated Terrain Effects.
- 3. Use Calms Processing Routine.
- 4. Use Missing Data Processing Routine.
- 5. No Exponential Decay.

**Other Options Specified:

ADJ_U* - Use ADJ_U* option for SBL in AERMET

CCVR Sub - Meteorological data includes CCVR substitutions

```
**Model Accepts FLAGPOLE Receptor Heights.
**The User Specified a Pollutant Type of: PM 10
**Model Calculates 1 Short Term Average(s) of:
                                                  1-HR
     and Calculates ANNUAL Averages
**This Run Includes: 160 Source(s); 1 Source Group(s); and
                                                                       1615
Receptor(s)
               with:
                          0 POINT(s), including
                          0 POINTCAP(s) and
                                                 0 POINTHOR(s)
                and:
                        159 VOLUME source(s)
                and:
                          1 AREA type source(s)
                          0 LINE source(s)
                and:
                and:
                          0 RLINE/RLINEXT source(s)
                          0 OPENPIT source(s)
                and:
                and:
                          0 BUOYANT LINE source(s) with     0 line(s)
**Model Set To Continue RUNning After the Setup Testing.
**The AERMET Input Meteorological Data Version Date: 22112
**Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
         Model Outputs Tables of Overall Maximum Short Term Values (MAXTABLE
Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)
         The Following Flags May Appear Following CONC Values: c for Calm Hours
**NOTE:
                                                                m for Missing
Hours
                                                                b for Both Calm
and Missing Hours
**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 4.60 ; Decay
                   ; Rot. Angle =
Coef. =
          0.000
                                        0.0
                 Emission Units = GRAMS/SEC
                                                                           ;
Emission Rate Unit Factor =
                             0.10000E+07
                 Output Units
                                = MICROGRAMS/M**3
```

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

TEMP Sub - Meteorological data includes TEMP substitutions

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Midway_Rising_Mitigated.err

**File for Summary of Results: Midway_Rising_Mitigated.sum

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

NUMBER EMISSION RATE

View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 08:56:08

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

RELEASE

INIT.

BASE

INIT.	LIDDAN	EMTCCT/	AN DATE	=		5,152		
				V	V	E1 E)/	UETCUT	CV
			(GRAMS/SEC)	Χ	Y	ELEV.	HEIGHI	SY
52	SOURCE	SCALAR	VARY	(4457506)	/	(1157576)	(1157556)	(METERS)
ID		CATS.	· · · · · · · · · · · · · · · · · · ·	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY					
1 00000	Q 1	a	0.35120E-05	180318 7	3633063 0	3.6	2 11	7 04
2.89				400540.7	3023302.3	3.0	J.11	7.04
			0.35120E-05	400222 0	2622066 2	2.6	3.11	7.04
				400333.9	3023900.2	3.0	3.11	7.04
2.89				400340 4	2622060 4	2 5	2 44	7.04
			0.35120E-05	480319.1	3623969.4	3.5	3.11	7.04
2.89		HRDOW7						
			0.35120E-05	480304.3	3623972.6	3.5	3.11	7.04
2.89	NO	HRDOW7						
L00000	05	0	0.35120E-05	480289.5	3623975.8	3.5	3.11	7.04
2.89	NO	HRDOW7						
L00000	06	0	0.35120E-05	480274.7	3623979.0	3.5	3.11	7.04
2.89		HRDOW7						
			0.35120E-05	480259.9	3623982.2	3.5	3.11	7.04
2.89								
			0.35120E-05	480245.1	3623985.5	3.5	3.11	7.04
2.89				10021311	3023303.3	3.3	3.11	,
			0.35120E-05	180230 3	3623088 7	2 5	3.11	7.04
2.89				400230.3	3023300.7	3.3	3.11	7.04
				400315 5	2622001 0	2 5	2 11	7.04
			0.35120E-05	480215.5	3023991.9	3.5	3.11	7.04
2.89	NO	HRDOW7						

		0.35120E-05	480200.7	3623995.1	3.5	3.11	7.04
2.89 NO	HRDOW7	0 254205 05	400405 0	2622000 2	2 5	2 44	7 04
L0000012		0.35120E-05	480185.9	3623998.3	3.5	3.11	7.04
2.89 NO	HRDOW7	0 254205 05	400474 4	2624004	2 -	2 44	7 04
L0000013		0.35120E-05	4801/1.1	3624001.6	3.5	3.11	7.04
2.89 NO	HRDOW7	0 254205 05	400456.3	2624004 0	2 -	2 44	7 04
L0000014		0.35120E-05	480156.3	3624004.8	3.5	3.11	7.04
2.89 NO	HRDOW7	0 254205 05	400444 5	2624000 0	2 5	2 44	7 04
L0000015		0.35120E-05	480141.5	3624008.0	3.5	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400126 7	2624011 2	2 5	2 11	7 04
L0000016		0.35120E-05	480126.7	3624011.2	3.5	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400111 0	2624014 4	2 -	2 44	7 04
L0000017		0.35120E-05	480111.9	3624014.4	3.5	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400007 1	2624017 6	2 4	2 44	7 04
L0000018		0.35120E-05	480097.1	3624017.6	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400000	2624020 0	2 4	2 11	7 04
L0000019		0.35120E-05	480082.3	3624020.9	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	490067 F	2624024 1	2 4	2 11	7 04
L0000020		0.35120E-05	480067.5	3624024.1	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400053.7	2624027 2	2 4	2 11	7 04
L0000021		0.35120E-05	480052.7	3624027.3	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400027 0	2624020 5	2 4	2 11	7.04
L0000022		0.35120E-05	480037.9	3624030.5	3.4	3.11	7.04
2.89 NO	HRDOW7	0 251205 05	400000 1	2624022 7	2 4	2 11	7 04
L0000023		0.35120E-05	480023.1	3624033.7	3.4	3.11	7.04
2.89 NO L0000024	HRDOW7 0	0.35120E-05	100000	3624037.0	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331206-03	400000.3	3024037.0	3.4	3.11	7.04
L0000025		0.35120E-05	470002 E	3624040.2	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331206-03	4/9993.3	3024040.2	3.4	3.11	7.04
L0000026		0.35120E-05	170079 7	3624043.4	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331201-03	4/99/6./	3024043.4	J.4	3.11	7.04
L0000027	_	0.35120E-05	470062 Q	2624046 6	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331206-03	4/9903.9	3024040.0	3.4	3.11	7.04
L0000028		0.35120E-05	170010 1	3624040 8	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331201-03	4/3343.1	3024049.8	J.4	3.11	7.04
L0000029		0 35120E_05	170031 3	3624053.0	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331201-03	479934.3	3024033.0	J.4	3.11	7.04
L0000030		0 35120F_05	/79919 5	3624056.3	3.4	3.11	7.04
2.89 NO	HRDOW7	0.551201 05	4/2212.3	3024030.3	J. T	J.11	7.04
L0000031		0 35120F-05	479904 7	3624059.5	3.4	3.11	7.04
2.89 NO	HRDOW7	0.551201 05	4/2204./	3024033.3	J. T	3.11	7.04
L0000032		0 35120F-05	479889 9	3624062.7	3.4	3.11	7.04
2.89 NO	HRDOW7	0.331202 03	1,,000,1	3021002.7	J	3.11	,
L0000033		0.35120E-05	479875.1	3624065.9	3.3	3.11	7.04
2.89 NO	HRDOW7			_ 0 000 . 0		J	
L0000034		0.35120E-05	479860.3	3624069.1	3.3	3.11	7.04
2.89 NO	HRDOW7			- 3		- ·	
L0000035		0.35120E-05	479845.5	3624072.3	3.3	3.11	7.04
2.89 NO	HRDOW7					· ·	

L0000036	0	0.35120E-05	479830.7	3624075.6	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000037	0	0.35120E-05	479815.9	3624078.8	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000038	0	0.35120E-05	479801.1	3624082.0	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000039	0	0.35120E-05	479786.3	3624085.2	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000040	0	0.35120E-05	479771.5	3624088.4	3.3	3.11	7.04
2.89 NO	HRDOW7						
↑ *** AERMOD -	VERSIO	N 19191 ***	*** C:\	Lakes\AERMOD			
View\Midway_Ri	sing_Mi [.]	tigated\Midway	y_Rising_N	Mitigated ***	6	04/08/24	
*** AERMET -	VERSION	22112 ***	***				
		***	08:56:08				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

NUMBER EMISSION RATE

*** VOLUME SOURCE DATA ***

BASE RELEASE INIT.

SOURCE	I EMISSION RATE PART. (GRAMS/SEC) SCALAR VARY	Х	Υ	ELEV.	HEIGHT	SY
	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
	ВҮ	,	,	` ,	,	,
L0000041	0 0.35120E-05	479756.7	3624091.7	3.3	3.11	7.04
2.89 NO	HRDOW7					
L0000042	0 0.35120E-05	479741.9	3624094.9	3.3	3.11	7.04
2.89 NO	HRDOW7					
	0 0.35120E-05	479727.1	3624098.1	3.3	3.11	7.04
2.89 NO						
L0000044	0 0.35120E-05	479712.3	3624101.3	3.3	3.11	7.04
2.89 NO						
	0 0.35120E-05	479697.5	3624104.5	3.3	3.11	7.04
2.89 NO	HRDOW7					
	0 0.35120E-05	479682.8	3624107.7	3.3	3.11	7.04
2.89 NO						
	0 0.35120E-05	479667.9	3624110.4	3.3	3.11	7.04
2.89 NO						
	0 0.35120E-05	479652.9	3624112.9	3.4	3.11	7.04
2.89 NO	HRDOW7					
L0000049		479638.0	3624115.4	3.4	3.11	7.04
2.89 NO						
	0 0.35120E-05	479623.0	3624117.8	3.5	3.11	7.04
2.89 NO	HRDOW7					

		0.35120E-05	479608.1	3624120.3	3.6	3.11	7.04
2.89 NO	HRDOW7						
L0000052		0.35120E-05	479593.1	3624122.7	3.6	3.11	7.04
2.89 NO	HRDOW7						
L0000053	0	0.35120E-05	479578.2	3624125.2	3.7	3.11	7.04
2.89 NO	HRDOW7						
L0000054	0	0.35120E-05	479563.3	3624127.6	3.8	3.11	7.04
2.89 NO	HRDOW7						
L0000055		0.35120E-05	479548.3	3624130.1	3.8	3.11	7.04
2.89 NO	HRDOW7						
L0000056		0.35120E-05	479533.4	3624132.6	3.9	3.11	7.04
2.89 NO	HRDOW7						
L0000057	0	0.35120E-05	479518.4	3624135.0	4.0	3.11	7.04
2.89 NO	HRDOW7						
L0000058	0	0.35120E-05	479503.4	3624137.2	4.0	3.11	7.04
2.89 NO	HRDOW7						
L0000059	0	0.35120E-05	479488.4	3624138.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000060	0	0.35120E-05	479473.3	3624140.4	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000061	0	0.35120E-05	479458.3	3624142.0	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000062	0	0.35120E-05	479443.3	3624144.0	4.3	3.11	7.04
2.89 NO	HRDOW7						
L0000063	0	0.35120E-05	479428.5	3624147.2	4.3	3.11	7.04
2.89 NO	HRDOW7						
L0000064	0	0.35120E-05	479416.0	3624155.6	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000065	0	0.35120E-05	479403.5	3624164.1	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000066	0	0.35120E-05	479390.9	3624172.6	4.0	3.11	7.04
2.89 NO	HRDOW7						
L0000067	0	0.35120E-05	479378.4	3624181.1	3.9	3.11	7.04
2.89 NO	HRDOW7						
L0000068	0	0.35120E-05	479365.8	3624189.6	3.8	3.11	7.04
2.89 NO	HRDOW7						
L0000069	0	0.35120E-05	479353.3	3624198.1	3.7	3.11	7.04
2.89 NO	HRDOW7						
L0000070	0	0.35120E-05	479340.7	3624206.5	3.6	3.11	7.04
2.89 NO	HRDOW7						
L0000071	0	0.35120E-05	479328.2	3624215.0	3.5	3.11	7.04
2.89 NO	HRDOW7						
L0000072	0	0.35120E-05	479315.6	3624223.5	3.4	3.11	7.04
2.89 NO	HRDOW7						
L0000073	0	0.35120E-05	479303.1	3624232.0	3.3	3.11	7.04
2.89 NO	HRDOW7						
L0000074		0.35120E-05	479290.5	3624240.5	3.2	3.11	7.04
2.89 NO	HRDOW7						
L0000075		0.35120E-05	479278.0	3624248.9	3.1	3.11	7.04
2.89 NO	HRDOW7						
-	•						

L0000076	0	0.35120E-05	479265.4 3624	1257.4	2.9	3.11	7.04
2.89 NO	HRDOW7						
L0000077	0	0.35120E-05	479252.9 3624	4265.9	2.8	3.11	7.04
2.89 NO	HRDOW7						
L0000078	0	0.35120E-05	479243.7 3624	4275.2	2.8	3.11	7.04
2.89 NO	HRDOW7						
L0000079	0	0.35120E-05	479251.0 3624	4288.5	2.9	3.11	7.04
2.89 NO	HRDOW7						
L0000080	0	0.35120E-05	479258.3 3624	4301.8	3.0	3.11	7.04
2.89 NO	HRDOW7						
↑ *** AERMOD -	VERSIO	N 19191 ***	*** C:\Lake:	s\AERMOD			
View\Midway_Ri	sing_Mi	tigated\Midwa	y_Rising_Mitig	gated ***	0	4/08/24	
*** AERMET -	VERSION	22112 ***	***				
		***	08:56:08				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

TAITT LIDDAN	NUMBER EMISSION RAT EMISSION RATE	E	BASE	RELEASE	INIT.
	PART. (GRAMS/SEC)	X Y	ELEV.	HEIGHT	SY
	CATS.	(METERS) (METERS)	(METERS)	(METERS)	(METERS)
L0000081 2.89 NO	0 0.35120E-05	479265.5 3624315.0	3.2	3.11	7.04
	0 0.35120E-05 HRDOW7	479276.5 3624323.8	3.4	3.11	7.04
	0 0.35120E-05	479291.0 3624328.3	3.8	3.11	7.04
	0 0.35120E-05	479305.4 3624332.9	4.1	3.11	7.04
	0 0.35120E-05	479319.9 3624337.4	4.5	3.11	7.04
	0 0.35120E-05	479334.3 3624342.0	4.9	3.11	7.04
L0000087 2.89 NO	0 0.35120E-05 HRDOW7	479348.8 3624346.5	5.2	3.11	7.04
L0000088 2.89 NO	0 0.35120E-05 HRDOW7	479363.3 3624350.8	5.2	3.11	7.04
	0 0.35120E-05	479377.8 3624355.0	5.2	3.11	7.04
	0 0.35120E-05	479392.4 3624359.3	5.2	3.11	7.04

L0000091		479406.9 3624363.6	5.2	3.11	7.04
2.89 NO	HRDOW7				
L0000092		479421.4 3624367.9	5.1	3.11	7.04
2.89 NO	HRDOW7				
L0000093	0 0.35120E-05	479435.9 3624372.2	5.1	3.11	7.04
2.89 NO	HRDOW7				
L0000094		479450.5 3624376.5	5.1	3.11	7.04
2.89 NO	HRDOW7				
L0000095	0 0.35120E-05	479464.8 3624381.4	5.0	3.11	7.04
2.89 NO	HRDOW7				
L0000096	0 0.35120E-05	479479.1 3624386.4	4.9	3.11	7.04
2.89 NO	HRDOW7				
L0000097	0 0.35120E-05	479493.4 3624391.3	4.8	3.11	7.04
2.89 NO	HRDOW7				
L0000098	0 0.35120E-05	479507.7 3624396.3	4.7	3.11	7.04
2.89 NO	HRDOW7				
L0000099	0 0.35120E-05	479522.0 3624401.3	4.6	3.11	7.04
2.89 NO	HRDOW7				
L0000100	0 0.35120E-05	479536.2 3624405.6	4.6	3.11	7.04
2.89 NO	HRDOW7				
L0000101	0 0.35120E-05	479550.2 3624411.3	4.6	3.11	7.04
2.89 NO	HRDOW7				
L0000102	0 0.35120E-05	479564.4 3624416.6	4.6	3.11	7.04
2.89 NO	HRDOW7			51	, , ,
L0000103		479578.7 3624421.7	4.5	3.11	7.04
2.89 NO	HRDOW7	1,33,61, 36211211		3.11	,
L0000104	0 0.35120E-05	479593.0 3624426.5	4.5	3.11	7.04
2.89 NO	HRDOW7	477773.0 3024420.3	4.5	3.11	7.04
L0000105	0 0.35120E-05	479607.3 3624431.4	4.6	3.11	7.04
2.89 NO	HRDOW7	473007.3 3024431.4	4.0	3.11	7.04
L0000106	0 0.35120E-05	479621.8 3624435.8	4.5	3.11	7.04
2.89 NO	HRDOW7	475021.0 5024455.0	4.5	J.11	7.04
L0000107		479636.4 3624440.0	4.5	3.11	7.04
2.89 NO	HRDOW7	479030.4 3024440.0	4.5	3.11	7.04
L0000108		479650.9 3624444.3	4.5	3.11	7.04
2.89 NO	HRDOW7	479030.9 3024444.3	4.5	3.11	7.04
		479665.6 3624448.0	4 5	2 11	7 04
L0000109	0 0.35120E-05 HRDOW7	4/9665.6 3624448.0	4.5	3.11	7.04
2.89 NO L0000110		470690 2 2624451 7	4 4	2 11	7.04
		479680.3 3624451.7	4.4	3.11	7.04
2.89 NO	HRDOW7	470604 0 2624455 7	4 4	2 11	7.04
L0000111		479694.9 3624455.7	4.4	3.11	7.04
2.89 NO	HRDOW7	470700 F 26244F0 7	4 4	2 11	7.04
L0000112		479709.5 3624459.7	4.4	3.11	7.04
2.89 NO	HRDOW7	470724 1 2624462 7	4.2	2 11	7.04
L0000113		479724.1 3624463.7	4.3	3.11	7.04
2.89 NO	HRDOW7	470720 7 2624467 7	4.2	2 44	7.04
L0000114		479738.7 3624467.7	4.3	3.11	7.04
2.89 NO	HRDOW7	470752 2 2624474 7	4.2	2 44	7.04
L0000115		479753.3 3624471.7	4.2	3.11	7.04
2.89 NO	HRDOW7				

L0000116	0	0.35120E-05	479767.9	3624475.7	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000117	0	0.35120E-05	479782.5	3624479.8	4.2	3.11	7.04
2.89 NO	HRDOW7						
L0000118	0	0.35120E-05	479797.1	3624483.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000119	0	0.35120E-05	479811.7	3624487.8	4.1	3.11	7.04
2.89 NO	HRDOW7						
L0000120	0	0.35120E-05	479826.3	3624491.8	4.0	3.11	7.04
2.89 NO	HRDOW7						
★ *** AERMOD -	VERSIO	N 19191 ***	*** C:\	Lakes\AERMOD			
View\Midway_Ri			y_Rising_N	Nitigated ***	(04/08/24	
*** AERMET -	VERSION	22112 ***	***				
		***	08:56:08				

PAGE 5
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

NUMBER EMISSION RATE

*** VOLUME SOURCE DATA ***

BASE RELEASE INIT.

	EMISSION RATE PART. (GRAMS/SEC) SCALAR VARY	X	Υ	ELEV.	HEIGHT	SY
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	ВУ					
	0 0.35120E-05	479840.9	3624495.8	4.0	3.11	7.04
2.89 NO						
	0 0.35120E-05	479855.5	3624499.8	4.0	3.11	7.04
2.89 NO	HRDOW7	470070 1	2624502 0	2.0	2 44	7.04
2.89 NO	0 0.35120E-05	4/98/0.1	3624503.8	3.9	3.11	7.04
	0 0.35120E-05	170001 7	3624507 8	3.9	3.11	7.04
2.89 NO		473004.7	3024307.8	3.9	3.11	7.04
	0 0.35120E-05	479899.5	3624510.9	3.9	3.11	7.04
2.89 NO	HRDOW7	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	302 1320 13	3.3	3.11	,
	0 0.35120E-05	479914.5	3624513.2	3.9	3.11	7.04
2.89 NO	HRDOW7					
L0000127	0 0.35120E-05	479929.5	3624515.5	3.9	3.11	7.04
2.89 NO	HRDOW7					
L0000128	0 0.35120E-05	479944.4	3624517.7	3.9	3.11	7.04
2.89 NO	HRDOW7					
L0000129	0 0.35120E-05	479959.4	3624520.0	4.0	3.11	7.04
2.89 NO						
	0 0.35120E-05	479974.4	3624522.3	4.0	3.11	7.04
2.89 NO	HRDOW7					

L0000131		479989.3 3624524.6	4.0	3.11	7.04
2.89 NO L0000132	HRDOW7	490004 2 2624526 9	4.0	3.11	7.04
2.89 NO	0 0.35120E-05 HRDOW7	480004.3 3624526.8	4.0	3.11	7.04
L0000133	0 0.35120E-05	480019.3 3624529.1	4.1	3.11	7.04
2.89 NO	HRDOW7	10001313 302 132311		3.11	, • • •
L0000134	0 0.35120E-05	480034.3 3624531.4	4.1	3.11	7.04
2.89 NO	HRDOW7				
L0000135	0 0.35120E-05	480049.2 3624533.6	4.1	3.11	7.04
2.89 NO	HRDOW7	100061 2 2624525 0		2 44	7.04
L0000136	0 0.35120E-05	480064.2 3624535.9	4.1	3.11	7.04
2.89 NO L0000137	HRDOW7 0.35120E-05	480079.2 3624538.2	4.2	3.11	7.04
2.89 NO	HRDOW7	480079.2 3024338.2	4.2	3.11	7.04
L0000138	0 0.35120E-05	480094.2 3624540.5	4.2	3.11	7.04
2.89 NO	HRDOW7				
L0000139	0 0.35120E-05	480109.1 3624542.7	4.2	3.11	7.04
2.89 NO	HRDOW7				
L0000140	0 0.35120E-05	480124.1 3624545.0	4.2	3.11	7.04
2.89 NO	HRDOW7				
L0000141	0 0.35120E-05	480139.1 3624547.3	4.3	3.11	7.04
2.89 NO L0000142	HRDOW7 0 0.35120E-05	480154.0 3624549.6	4.3	3.11	7.04
2.89 NO	HRDOW7	460134.0 3024349.0	4.3	3.11	7.04
L0000143	0 0.35120E-05	480169.0 3624551.8	4.3	3.11	7.04
2.89 NO	HRDOW7	.0010310 301133110		3.11	, • • •
L0000144	0 0.35120E-05	480184.0 3624554.1	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000145	0 0.35120E-05	480199.0 3624556.4	4.3	3.11	7.04
2.89 NO	HRDOW7				
L0000146	0 0.35120E-05	480213.9 3624558.7	4.4	3.11	7.04
2.89 NO L0000147	HRDOW7 0 0.35120E-05	480228.9 3624560.9	4.4	3.11	7.04
2.89 NO	HRDOW7	460226.9 3024300.9	4.4	3.11	7.04
L0000148		480243.9 3624563.2	4.4	3.11	7.04
2.89 NO	HRDOW7				
L0000149	0 0.35120E-05	480258.8 3624565.5	4.5	3.11	7.04
2.89 NO	HRDOW7				
L0000150		480273.8 3624567.7	4.5	3.11	7.04
2.89 NO	HRDOW7			2.44	
L0000151		480288.8 3624570.0	4.5	3.11	7.04
2.89 NO L0000152	HRDOW7	480303.8 3624572.3	4.5	3.11	7.04
2.89 NO	HRDOW7	480303.8 3024372.3	4.5	J.11	7.04
L0000153		480318.7 3624574.6	4.5	3.11	7.04
2.89 NO	HRDOW7				
L0000154	0 0.35120E-05	480333.7 3624576.8	4.6	3.11	7.04
2.89 NO	HRDOW7			_	
L0000155		480348.7 3624579.1	4.6	3.11	7.04
2.89 NO	HRDOW7				

L0000156		480363.7 3624	581.4 4.6	3.11 7.04
2.89 NO L0000157	HRDOW7 0 0.35120E-05	480378.6 3624	583.7 4.6	3.11 7.04
2.89 NO L0000158	HRDOW7 0 0.35120E-05	480393.6 3624	585.9 4.7	3.11 7.04
2.89 NO L0000159	HRDOW7 0 0.35120E-05	480408.6 3624	588.2 4.7	3.11 7.04
View\Midway_Ri	HRDOW7 - VERSION 19191 *** Lsing_Mitigated\Midwa VERSION 22112 ***	y_Rising_Mitiga ***		04/08/24
	***	08:56:08		
*** MODELOPTS	s: RegDFAULT CONC	PAGE 6 ELEV FLGPOL	RURAL ADJ_U*	
		;	*** AREAPOLY SO	URCE DATA ***
	NUMBER EMISSION RAT	E LOCATION O	- AREA BASE	RELEASE NUMBER
SOURCE	•	Х	Y ELEV.	HEIGHT OF VERTS.
SZ SOUF ID	RCE SCALAR VARY CATS. /METER**2)	(METERS) (MI	ETERS) (METERS)	(METERS)
(METERS)	BY			
PAREA1		479867.3 36246	981.2 3.1	3.05 23
0.00 NC ↑ *** AERMOD	- VERSION 19191 ***	*** C:\Lakes	\AERMOD	
	lsing_Mitigated\Midwa	<i>,</i> – – –	ated ***	04/08/24
*** AERMET -	VERSION 22112 *** ***	*** 08:56:08		
		00.30.00		
*** MODELOPTS	s: RegDFAULT CONC	PAGE 7 C ELEV FLGPOL	RURAL ADJ_U*	
		*** \ (DURCE TOS DEETN'	ING SOURCE GROUPS
***		3.	301.02 133 32. 11.	ING SOUNCE GROOTS
SRCGROUP ID			SOURC	E IDs
	.0000001 , L000000 L0000007 , L00000	•	3 , L0000004	, L0000005 ,
L	.0000009 , L000001	.0 , L000001	l , L0000012	, L0000013 ,

L0000014	, L0000015	, L0000016	g			
L0000022	L0000017 , L0000023	, L0000018 , L0000024	, L0000019	, L0000020	, L0000021	,
L0000030	L0000025 , L0000031	, L0000026 , L0000032	, L0000027	, L0000028	, L0000029	,
L0000038	L0000033 , L0000039	, L0000034 , L0000040	, L0000035	, L0000036	, L0000037	,
L0000046	L0000041 , L0000047	, L0000042 , L0000048	, L0000043	, L0000044	, L0000045	,
L0000054	L0000049 , L0000055	, L0000050 , L0000056	, L0000051	, L0000052	, L0000053	,
L0000062	L0000057 , L0000063	, L0000058 , L0000064	, L0000059	, L0000060	, L0000061	,
L0000070	L0000065 , L0000071	, L0000066 , L0000072	, L0000067	, L0000068	, L0000069	,
L0000078	L0000073 , L0000079	, L0000074 , L0000080	, L0000075	, L0000076	, L0000077	,
L0000086	L0000081 , L0000087	, L0000082 , L0000088	, L0000083	, L0000084	, L0000085	,
L0000094	L0000089 , L0000095	, L0000090 , L0000096	, L0000091	, L0000092	, L0000093	,
L0000102	L0000097 , L0000103	, L0000098 , L0000104	, L0000099 ,	, L0000100	, L0000101	,
L0000110	L0000105 , L0000111	, L0000106 , L0000112	, L0000107	, L0000108	, L0000109	,
L0000118	L0000113 , L0000119	, L0000114 , L0000120	, L0000115	, L0000116	, L0000117	,
L0000126	L0000121 , L0000127	, L0000122 , L0000128	, L0000123	, L0000124	, L0000125	y
L0000134	L0000129 , L0000135	, L0000130 , L0000136	, L0000131	, L0000132	, L0000133	,
L0000142	L0000137 , L0000143	, L0000138 , L0000144	, L0000139	, L0000140	, L0000141	,

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L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
          , L0000151 , L0000152
L0000150
         L0000153
                    , L0000154 , L0000155 , L0000156 , L0000157
L0000158 , L0000159 , PAREA1
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                    ***
                             08:56:08
                             PAGE
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000001 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

```
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 9
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000002 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 10
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000003
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 11
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

DAY OF WEEK = FRIDAY

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 12
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 13
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
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                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
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                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 15
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 16
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000009 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 17
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

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SOURCE ID = L0000010 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 18
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 19
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 20
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000013
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 21
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

DAY OF WEEK = FRIDAY

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 22
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 23
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 25
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 26
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 27
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 28
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 29
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 30
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000023
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

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DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 31
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
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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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 32
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 33
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 34

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 35
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 36
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                                   .1000E+01
                                                               13
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 37
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

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SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 38
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 39
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000032 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00
                                            4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 40
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000033
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 41
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000034 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

DAY OF WEEK = FRIDAY

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 42
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 43
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 44

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 45
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 46
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 47
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000040 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 48
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 49
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 50
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000043
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 51
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000044 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

DAY OF WEEK = FRIDAY

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 52
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000045 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 53
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 54

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 55
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 56
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 57
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 58
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 59
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 60
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000053
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 61
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

DAY OF WEEK = FRIDAY

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 62
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000055 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 63
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000056 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 64

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000057 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 65
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000058 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 66
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 67
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 68
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 69
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 70
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000063
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 71
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                       21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

DAY OF WEEK = FRIDAY

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 72
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 73
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 74

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000067 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 75
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 76
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 77
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

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SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 78
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 79
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 80
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000073
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 81
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 82
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000075 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 83
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 84

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000077 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 85
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 86
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                                  .1000E+01
                                                               13
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 87
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 88
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 89
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 90
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000083
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 91
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 92
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
   1 .0000E+00
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 93
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 94

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 95
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
```

```
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 96
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
  .0000E+00
                              8
                                .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 97
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 98
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 99
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 100
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000093
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 101
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 102
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 103
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 104

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 105
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 106
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00 15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 107
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

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SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 108
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000101 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 109
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000102 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 110
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000103
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01
                           16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 111
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 112
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000105 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 113
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000106 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
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08:56:08

PAGE 114

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

DAY OF WEEK = SATURDAY

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 115
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 116
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000109 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                 .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 117
*** MODELOPTs:
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RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

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SOURCE ID = L0000110 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 118
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 119
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                             4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 120
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000113
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                 SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 121
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000114 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 122
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 123
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 124

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000117 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 125
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000118 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 126
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
                              16 .1000E+01
              15 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                  .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00 15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 127
*** MODELOPTs:
```

RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

```
SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 128
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000121 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                          PAGE 129
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000122 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 130
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000123
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 131
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 132
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000125 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 134

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 135
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000128 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 136
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000129 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

```
6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 137
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 138
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                          PAGE 139
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 140
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 141
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 142
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 143
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000136 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 144

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000137 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01

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

DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

```
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 145
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 146
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

```
6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
              23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
                              16 .1000E+01
              15 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00 15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 147
*** MODELOPTs:
```

RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

```
SOURCE ID = L0000140 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 148
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 149
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                              .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 150
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000143
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
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```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 151
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000144 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 152
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000145 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
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```
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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 153
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000146 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
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                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
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               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 154

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000147 ; SOURCE TYPE = VOLUME : 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 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 155
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 156
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
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                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 157
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
```

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

```
SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                             DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = FRIDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                              DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                            DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
```

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6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                   ***
                             08:56:08
                             PAGE 158
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000151 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                 DAY OF WEEK = WEDNESDY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = FRIDAY
```

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 159
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000152 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
```

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DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
                                           12 .1000E+01
   9 .1000E+01
                10 .1000E+01
                             11 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = THURSDAY
                2 .0000E+00
                                            4 .0000E+00
   1 .0000E+00
                               3 .0000E+00
                                                         5 .0000E+00
 .0000E+00
           7 .1000E+01
                         8 .1000E+01
                10 .1000E+01
                              11 .1000E+01
   9 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = FRIDAY
                                           4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                                           5
                                                            .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01
                18 .1000E+01
                              19 .0000E+00
                                            20 .0000E+00
                                                          21
                                                             .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00 4 .0000E+00
   1 .0000E+00
                2 .0000E+00
                                                        5 .0000E+00
           7 .0000E+00
                         8 .0000E+00
 .0000E+00
                10 .0000E+00
                              11 .0000E+00 12 .0000E+00
     .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00
                              19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00
                                            4 .0000E+00
                               3 .0000E+00
                                                            .0000E+00
 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00
                10 .0000E+00
                              11 .0000E+00
                                            12 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00
                18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                       04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 160
*** MODELOPTs:
                RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
                    ; SOURCE TYPE = VOLUME
SOURCE ID = L0000153
 HOUR SCALAR HOUR
                     SCALAR HOUR SCALAR
                                           HOUR
                                                SCALAR
                                                         HOUR
                                                              SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
```

```
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
                                                          21 .0000E+00
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .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
  .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01 11 .1000E+01
                                          12 .1000E+01
                                                          13 .1000E+01
  .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = WEDNESDY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
  .0000E+00
           7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01
                                            12 .1000E+01
                                                          13 .1000E+01
14 .1000E+01
            15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = THURSDAY
   1 .0000E+00
                2 .0000E+00
                                            4 .0000E+00
                                                         5 .0000E+00
                               3 .0000E+00
 .0000E+00 7 .1000E+01
                           8 .1000E+01
                                                          13 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00
                           24 .0000E+00
                                        DAY OF WEEK = FRIDAY
   1 .0000E+00
                2 .0000E+00
                               3 .0000E+00
                                           4 .0000E+00
                                                           5 .0000E+00
 .0000E+00
           7 .1000E+01
                           8 .1000E+01
   9 .1000E+01
                10 .1000E+01
                              11 .1000E+01
                                           12 .1000E+01
                                                          13 .1000E+01
                           16 .1000E+01
14 .1000E+01 15 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                           20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                       DAY OF WEEK = SATURDAY
                               3 .0000E+00
                 2 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                          5 .0000E+00
 .0000E+00
             7 .0000E+00
                           8 .0000E+00
                                                          13 .0000E+00
   9 .0000E+00 10 .0000E+00
                            11 .0000E+00
                                            12 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                            20 .0000E+00
                                                          21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                        DAY OF WEEK = SUNDAY
                2 .0000E+00
                               3 .0000E+00
   1 .0000E+00
                                            4 .0000E+00
                                                           5 .0000E+00
  .0000E+00
           7 .0000E+00
                           8 .0000E+00
                                            12 .0000E+00
   9 .0000E+00 10 .0000E+00
                              11 .0000E+00
                                                          13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00
                                           20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                             PAGE 161
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                     DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00
                                                        21 .0000E+00
                                          20 .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
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = THURSDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00
                                                        21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
```

2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

1 .0000E+00

6 .0000E+00 7 .1000E+01 8 .1000E+01

14 .1000E+01 15 .1000E+01 16 .1000E+01

```
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
  6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                  DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

• *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                           08:56:08
                           PAGE 162
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
             * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000155 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = WEDNESDY
              2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
```

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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 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                      DAY OF WEEK = SATURDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                             08:56:08
                            PAGE 163
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000156 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
                                    DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
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17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00

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14 .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                 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
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
                                                 12 .1000E+01
   9 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                                 21
                                                 20 .0000E+00
                                                                     .0000E+00
22 .0000E+00
               23 .0000E+00
                               24
                                  .0000E+00
                                            DAY OF WEEK = WEDNESDY
                   2 .0000E+00
                                                     .0000E+00
   1 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                                 .1000E+01
                  10
                     .1000E+01
                                  11
                                                 12 .1000E+01
   9 .1000E+01
                                     .1000E+01
                                                                 13
                                                                     .1000E+01
               15 .1000E+01
                               16 .1000E+01
   .1000E+01
                                  19 .0000E+00
   17 .1000E+01
                  18 .1000E+01
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
                               24 .0000E+00
22 .0000E+00 23 .0000E+00
                                            DAY OF WEEK = THURSDAY
   1 .0000E+00
                                                     .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                                  5
                                                  4
                                                                     .0000E+00
   .0000E+00
                 .1000E+01
                               8
                                 .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16 .1000E+01
   17 .1000E+01
                  18 .1000E+01
                                  19
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .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
                                  .1000E+01
  .0000E+00
                  .1000E+01
                  10 .1000E+01
                                  11 .1000E+01
   9 .1000E+01
                                                 12 .1000E+01
                                                                 13
                                                                     .1000E+01
   .1000E+01
               15 .1000E+01
                               16
                                 .1000E+01
                                  19
   17 .1000E+01
                  18 .1000E+01
                                     .0000E+00
                                                 20
                                                     .0000E+00
                                                                 21
                                                                     .0000E+00
22 .0000E+00 23 .0000E+00
                               24 .0000E+00
                                            DAY OF WEEK = SATURDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                               8
                                  .0000E+00
                  10 .0000E+00
                                  11 .0000E+00
                                                 12 .0000E+00
                                                                 13
                                                                     .0000E+00
   9 .0000E+00
               15 .0000E+00
   .0000E+00
                               16
                                 .0000E+00
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                                 21
                                                 20
                                                     .0000E+00
                                                                     .0000E+00
               23 .0000E+00
                               24 .0000E+00
22 .0000E+00
                                            DAY OF WEEK = SUNDAY
   1 .0000E+00
                   2 .0000E+00
                                   3 .0000E+00
                                                  4
                                                     .0000E+00
                                                                  5
                                                                     .0000E+00
   .0000E+00
               7
                  .0000E+00
                                  .0000E+00
   9 .0000E+00
                  10
                     .0000E+00
                                  11
                                     .0000E+00
                                                 12
                                                     .0000E+00
                                                                     .0000E+00
                                                                 13
              15 .0000E+00
                                 .0000E+00
   .0000E+00
                               16
                                  19
   17 .0000E+00
                  18 .0000E+00
                                     .0000E+00
                                                 20 .0000E+00
                                                                 21
                                                                     .0000E+00
              23 .0000E+00 24 .0000E+00
22 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
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08:56:08

PAGE 164

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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

SOURCE ID = L0000157 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = TUESDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = WEDNESDY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = THURSDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = FRIDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01 17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00 DAY OF WEEK = SATURDAY 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

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14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 165
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
              * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000158 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = TUESDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = WEDNESDY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                     DAY OF WEEK = THURSDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
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9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = FRIDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = SATURDAY
               2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
   1 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                   DAY OF WEEK = SUNDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
   9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                           PAGE 166
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
               * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW7) *
SOURCE ID = L0000159 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
 DAY OF WEEK = MONDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 .0000E+00 7 .1000E+01 8 .1000E+01
   9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
  17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
                                    DAY OF WEEK = TUESDAY
   1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
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```
6 .0000E+00
            7 .1000E+01
                              8 .1000E+01
                                 11 .1000E+01
                                                               13 .1000E+01
                  10 .1000E+01
                                                12 .1000E+01
   9 .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
               23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = WEDNESDY
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                 4
                                                                5
                                                                   .0000E+00
  .0000E+00
                 .1000E+01
                              8
                                .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11
                                    .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
14 .1000E+01
               15 .1000E+01
                              16 .1000E+01
                                 19 .0000E+00
  17 .1000E+01
                  18 .1000E+01
                                                20
                                                    .0000E+00
                                                               21
                                                                   .0000E+00
               23 .0000E+00
                              24 .0000E+00
22 .0000E+00
                                           DAY OF WEEK = THURSDAY
   1 .0000E+00
                  2 .0000E+00
                                  3
                                                 4
                                                   .0000E+00
                                                                5
                                    .0000E+00
                                                                   .0000E+00
              7 .1000E+01
                              8
                                .1000E+01
  .0000E+00
                  10 .1000E+01
                                 11 .1000E+01
   9 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                   .1000E+01
              15 .1000E+01
14 .1000E+01
                              16 .1000E+01
  17 .1000E+01
                  18
                     .1000E+01
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                  .0000E+00
                                 .0000E+00
22 .0000E+00
              23 .0000E+00
                              24
                                           DAY OF WEEK = FRIDAY
                  2 .0000E+00
                                                 4 .0000E+00
   1 .0000E+00
                                  3
                                    .0000E+00
                                                                  .0000E+00
  .0000E+00
                  .1000E+01
                              8
                                 .1000E+01
   9 .1000E+01
                  10
                     .1000E+01
                                 11 .1000E+01
                                                12 .1000E+01
                                                               13
                                                                  .1000E+01
               15 .1000E+01
                              16 .1000E+01
14 .1000E+01
  17 .1000E+01
                  18 .1000E+01
                                 19
                                    .0000E+00
                                                20
                                                               21
                                                                   .0000E+00
                                                    .0000E+00
22 .0000E+00 23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SATURDAY
                                                 4
                                                   .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
   .0000E+00
               7 .0000E+00
                              8
                                 .0000E+00
                  10 .0000E+00
                                 11 .0000E+00
      .0000E+00
                                                12 .0000E+00
                                                               13
                                                                   .0000E+00
   .0000E+00
              15 .0000E+00
                              16 .0000E+00
  17 .0000E+00
                  18 .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21
                                                                   .0000E+00
22 .0000E+00
              23 .0000E+00
                              24 .0000E+00
                                           DAY OF WEEK = SUNDAY
                                                 4 .0000E+00
   1 .0000E+00
                  2 .0000E+00
                                  3 .0000E+00
                                                                5
                                                                   .0000E+00
            7
                 .0000E+00
                                .0000E+00
  .0000E+00
                              8
   9 .0000E+00
                  10
                     .0000E+00
                                 11
                                    .0000E+00
                                                12 .0000E+00
                                                                   .0000E+00
                                                               13
   .0000E+00
             15 .0000E+00
                              16 .0000E+00
                  18 .0000E+00
  17
      .0000E+00
                                 19
                                    .0000E+00
                                                20 .0000E+00
                                                               21 .0000E+00
22 .0000E+00
             23 .0000E+00 24 .0000E+00
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 167
*** MODELOPTs:
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RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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

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

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24

*** AERMET - VERSION 22112 *** ***

*** 08:56:08
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PAGE 168

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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	3623024.1,			1.8);	(479462.8,
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3623024.1,	22./, 31.0,	40.4	1.8);	4.0)	(470662 0
(4/9612.8,	3623024.1,	19.4,	30.5,	1.8);	(479662.8,
3623024.1,	15./, 30.3,	25.0	1.8);	4.0)	(470762 0
(4/9/12.8,	3623024.1,	25.9,	25.9,	1.8);	(479762.8,
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3623024.1,	21.5, 21.5,	20.0	1.8);	1 0).	/ 470063 0
(4/9912.8,	3623024.1,	20.8,	20.8,	1.8);	(479962.8,
3623024.1,	19.9, 19.9,	10 0	100	1 0).	(190062 9
(400012.0,	3623024.1,	10.0,	10.0,	1.8);	(480062.8,
3623024.1,	10.0, 10.0, 2622024 1	1/1 0	10.2	1 0).	(100162 0
(400112.0,	3623024.1,	14.0,	19.2,	1.8);	(480162.8,
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(480312.8, 3623024.1,	5 5 5 5 5	0.0,	1 8).	1.0/,	(+00302.0;
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(480412.8, 3623024.1,	3.9. 3.9.	,	1.8):	1.0/,	(100 102.0)
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(480712.8.	3623024.1,	4.1.	4.1,	1.8);	(480762.8,
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                 04/08/24
 *** AERMET - VERSION 22112 ***
                        ***
                                   08:56:08
                                   PAGE 169
 *** MODELOPTs:
                   RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                                              *** DISCRETE CARTESIAN RECEPTORS ***
                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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                                   08:56:08
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                                    08:56:08
                                    PAGE 172
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View\Midway Rising Mitigated\Midway Rising Mitigated ***
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                                   PAGE 173
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View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                                  04/08/24
 *** AERMET - VERSION 22112 ***
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                                    08:56:08
                                    PAGE 174
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View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
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                                    08:56:08
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                                      *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                    04/08/24
 *** AERMET - VERSION
                       22112 ***
                                     ***
                         ***
                                     08:56:08
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PAGE 185

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

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(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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                                                                   04/08/24
 *** AERMET - VERSION 22112 ***
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08:56:08

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT

BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR

FASTAREA/FASTALL

DISTANCE	SOURCE	RECEPTOR	LOCATION
	ID	XR (METERS)	YR (METERS)
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-3.26	L0000001	480349.5	3623974.8
-7.29	L0000003	480312.8	3623974.1
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	L0000006	480262.8	3623974.1
-2.31	L0000007	480262.8	3623974.1
-6.49	L0000015	480137.4	3624022.5
-0.05	L0000016	480137.4	3624022.5
0.40	L0000017	480112.8	3624024.1
-5.40	L0000020	480062.8	3624024.1
-10.46	L0000021	480062.8	3624024.1
-4.52	L0000023	480012.8	3624024.1
-1.06			
-1.53	L0000024	480012.8	3624024.1
-0.35	L0000033	479862.8	3624074.1
-9.56	L0000034	479862.8	3624074.1
-1.88	L0000034	479865.8	3624081.2
-9.53	L0000037	479812.8	3624074.1
	L0000038	479812.8	3624074.1
-1.03	L0000047	479662.8	3624124.1
-0.57	L0000048	479662.8	3624124.1
-0.16	L0000050	479612.8	3624124.1
-3.15	L0000051	479612.8	3624124.1
-9.03			

0.27	L0000053	479562.8	3624124.1
0.27	L0000054	479562.8	3624124.1
-11.58	L0000055	479562.8	3624124.1
0.57			
-2.88	L0000057	479512.8	3624124.1
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	L0000065	479412.8	3624174.1
-1.43	L0000068	479362.8	3624174.1
0.60	L0000072	479312.8	3624224.1
-12.27	L0000073	479312.8	3624224.1
-2.61			
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-5.65	L0000081	479262.8	3624324.1
-1.42	L0000082	479262.8	3624324.1
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-3.68	L0000085	479312.8	3624324.1
-0.09	L0000091	479412.8	3624374.1
-3.05			
-4.53	L0000092	479412.8	3624374.1
-2.54	L0000094	479462.8	3624374.1
	L0000095	479462.8	3624374.1
-7.58	L0000102	479562.8	3624424.1
-7.50 ↑ *** AERMOD - VERSION 1919	91 *** *** C:\Lakes	s\AERMOD	
<pre>View\Midway_Rising_Mitigated *** AERMET - VERSION 22112</pre>	NMidway_Rising_Mitig	•	04/08/24
***	08:56:08		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

^{*} SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *

LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

DISTANCE	SOURCE	RECEPTOR LO	OCATION
DISTANCE	ID	XR (METERS)	YR (METERS)
(METERS)			
	1,0000103	470562.0	2624424 4
0.88	L0000103	479562.8	
-6.02	L0000105	479612.8	3624424.1
-0.42	L0000106	479612.8	3624424.1
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0.18	L0000113	479712.8	3624474.1
-5.29	L0000115	479762.8	3624474.1
-9.83	L0000116	479762.8	3624474.1
-1.43	L0000119	479812.8	3624474.1
-4.08	L0000126	479912.8	3624524.1
-9.78	L0000129	479962.8	3624524.1
-3.45	L0000130	479962.8	3624524.1
-6.20	L0000132	480012.8	3624524.1
-6.98	L0000133	480012.8	3624524.1
	L0000136	480062.8	3624524.1
-3.25	L0000146	480212.8	3624574.1
0.37	L0000149	480262.8	3624574.1
-5.62	L0000150	480262.8	3624574.1
-2.43	L0000152	480312.8	3624574.1
-5.89	L0000153	480312.8	3624574.1
-9.21	L0000155	480362.8	3624574.1
-0.13	L0000156	480362.8	3624574.1

-7.82

L0000159 480412.8 3624574.1

-0.42

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***

04/08/24

*** AERMET - VERSION 22112 ***

08:56:08

PAGE 188

RegDFAULT CONC ELEV FLGPOL RURAL ADJ U* *** MODELOPTs:

*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING ***

(1=YES; 0=NO)

1111111111 11111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111 11111111111 1111111111 1111111111 1111111111 1111111111 1 1 1 1 1 1 1 1 1 1 1 1 1 1111111111 111111 1111111111 1111111111 1111111111 11111111111 1111111 1111111111 1111111111 11111

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

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES ***

(METERS/SEC)

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10.80,

★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***

04/08/24

*** AERMET - VERSION 22112 ***

*** 08:56:08

PAGE 189

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* Surface file: Lindbergh 2019 2021 v22122.SFC

Met Version: 22112

Profile file: Lindbergh_2019_2021_v22122.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23188 Upper air station no.: 3190

Name: SAN_DIEGO/LINDBERGH_FIELD Name: UNKNOWN

Year: 2019 Year: 2019

First 24 hours of scalar data YR MO DY JDY HR HO U* W* DT/DZ ZICNV ZIMCH M-O LEN ZO BOWEN ALBEDO REF WS WD HT REF TA HT 19 01 01 1 01 -3.8 0.078 -9.000 -9.000 -999. 53. 11.4 0.02 0.83 1.40 356. 10.0 282.5 2.0 1.00 19 01 01 1 02 -4.6 0.086 -9.000 -9.000 -999. 61. 12.4 0.02 0.83 1.55 336. 10.0 281.4 2.0 19 01 01 1 03 -9.4 0.123 -9.000 -9.000 -999. 104. 18.0 0.02 0.83 2.18 357. 10.0 281.4 2.0 19 01 01 1 04 -13.9 0.151 -9.000 -9.000 -999. 141. 25.2 0.02 2.64 26. 10.0 281.4 2.0 1 05 -13.7 0.150 -9.000 -9.000 -999. 139. 24.7 0.01 19 01 01 0.83 2.64 31. 10.0 280.9 2.0 1.00 19 01 01 1 06 -15.6 0.160 -9.000 -9.000 -999. 154. 28.2 0.01 0.83 1.00 2.81 40. 10.0 282.0 2.0 19 01 01 1 07 -20.6 0.202 -9.000 -9.000 -999. 219. 45.1 0.02 0.83 3.47 26. 10.0 280.3 2.0 19 01 01 1 08 -11.1 0.200 -9.000 -9.000 -999. 215. 65.8 0.02 0.83 3.39 18. 10.0 281.4 2.0 36.3 0.219 0.541 0.005 158. 245. -26.2 0.02 19 01 01 1 09 0.83 3.15 24. 10.0 284.2 2.0 19 01 01 1 10 80.5 0.251 0.835 0.005 262. 302. -17.9 0.02 0.83 28. 10.0 285.9 2.0 0.22 3.52 19 01 01 1 11 110.8 0.250 1.329 0.005 771. 300. -12.8 0.02 0.83 3.41 26. 10.0 287.0 2.0 19 01 01 1 12 125.5 0.288 1.459 0.005 899. 371. -17.3 0.01 0.83 4.07 45. 10.0 288.8 2.0 0.19 19 01 01 1 13 118.6 0.434 1.485 0.005 1004. 687. -62.6 0.01 0.83 6.63 39. 10.0 288.8 2.0 0.19 19 01 01 1 14 100.0 0.500 1.440 0.005 1085. 848. -113.5 0.01 0.83 7.81 34. 10.0 288.8 2.0 19 01 01 1 15 65.6 0.423 1.270 0.005 1134. 665. -104.6 0.02 0.83

```
0.23 6.52 28. 10.0 288.8
                                  2.0
                 18.3 0.364 0.833 0.005 1147. 529. -238.7 0.01
19 01 01 1 16
                                                                      0.83
0.32
       5.79
              41.
                   10.0 288.1
                                  2.0
           1 17 -24.7 0.277 -9.000 -9.000 -999. 355.
                                                         84.7 0.01
19 01 01
                                                                      0.83
       4.73
              30.
                   10.0 286.4
0.59
                                  2.0
           1 18 -12.2 0.141 -9.000 -9.000 -999. 141.
19 01 01
                                                          22.0 0.01
                                                                      0.83
       2.50
              57.
                   10.0 285.9
19 01 01
           1 19 -18.0 0.179 -9.000 -9.000 -999. 182.
                                                         35.3 0.01
                                                                      0.83
1.00
       3.12
              58.
                   10.0 284.8
                                  2.0
           1 20 -24.4 0.243 -9.000 -9.000 -999. 287.
                                                         64.8 0.01
19 01 01
                                                                      0.83
                    10.0 284.2
       4.17
            48.
                                  2.0
           1 21 -19.0 0.188 -9.000 -9.000 -999. 197.
                                                          39.0 0.02
                                                                      0.83
19 01 01
1.00
       3.24
              61.
                   10.0 283.8
                                  2.0
19 01 01
           1 22 -27.5 0.272 -9.000 -9.000 -999. 341.
                                                         81.5 0.02
                                                                      0.83
              61.
                   10.0 283.1
1.00
       4.61
                                  2.0
           1 23 -27.4 0.272 -9.000 -9.000 -999. 341.
                                                          81.6 0.02
19 01 01
                                                                      0.83
              68.
                   10.0 283.8
       4.61
                                  2.0
19 01 01
           1 24 -23.9 0.237 -9.000 -9.000 -999. 277.
                                                         61.6 0.02
                                                                      0.83
1.00
              71.
                   10.0 283.1
       4.03
                                  2.0
First hour of profile data
YR MO DY HR HEIGHT F WDIR
                             WSPD AMB TMP sigmaA sigmaW sigmaV
19 01 01 01
              10.0 1 356.
                             1.40
                                    282.6
                                           99.0 -99.00 -99.00
F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                           04/08/24
*** AERMET - VERSION 22112 ***
                                 08:56:08
                                 PAGE 190
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                  *** THE ANNUAL AVERAGE CONCENTRATION
                                                       VALUES AVERAGED OVER
YEARS FOR SOURCE GROUP: ALL
                                INCLUDING SOURCE(S):
                                                                   , L0000002
                                                      L0000001
                           , L0000005
 , L0000003
              , L0000004
                L0000006
                           , L0000007
                                         , L0000008
                                                      , L0000009
                                                                   , L0000010
              , L0000012
                           , L0000013
 , L0000011
                                        , L0000016
                           , L0000015
                                                      , L0000017
                L0000014
                                                                   , L0000018
                           , L0000021
 , L0000019
              , L0000020
                           , L0000023
                                        , L0000024
                                                      , L0000025
                L0000022
                                                                   , L0000026
 , L0000027
              , L0000028
                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
```

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479112.83 3623024.12		
3623024.12 0.00030		
479212.83 3623024.12 3623024.12 0.00032		479262.83
479312.83 3623024.12 3623024.12 0.00038	0.00035	479362.83
479412.83 3623024.12	0.00047	479462.83
3623024.12 0.00054 479512.83 3623024.12 3623024.12 0.00086	0.00072	479562.83
479612.83 3623024.12	0.00105	479662.83
3623024.12 0.00126 479712.83 3623024.12	0.00083	479762.83
3623024.12 0.00091 479812.83 3623024.12	0.00098	479862.83
3623024.12 0.00111 479912.83 3623024.12	0.00117	479962.83
3623024.12 0.00124 480012.83 3623024.12	0.00141	480062.83
3623024.12 0.00148 480112.83 3623024.12	0.00177	480162.83
3623024.12 0.00196 480212.83 3623024.12		480262.83
3623024.12 0.00243 480312.83 3623024.12		480362.83
3623024.12 0.00271		
480412.83 3623024.12 3623024.12 0.00293		480462.83
480512.83 3623024.12 3623024.12 0.00309	0.00301	480562.83
480612.83 3623024.12 3623024.12 0.00316	0.00314	480662.83
480712.83 3623024.12 3623024.12 0.00313	0.00316	480762.83
480812.83 3623024.12 3623024.12 0.00302	0.00308	480862.83
480912.83 3623024.12	0.00295	480962.83
3623024.12 0.00289 481012.83 3623024.12	0.00282	481062.83
3623024.12 0.00274 481112.83 3623024.12	0.00266	479112.83
3623074.12 0.00026 479162.83 3623074.12	0.00028	479212.83
3623074.12 0.00029 479262.83 3623074.12		479312.83
		

3623074.12 0.00032 479362.83 3623074.12	0.00036	479412.83
3623074.12 0.00045		
479462.83 3623074.12 3623074.12 0.00060	0.00056	479512.83
479562.83 3623074.12	0.00066	479612.83
3623074.12 0.00078	0.00110	470712 02
479662.83 3623074.12 3623074.12 0.00109		479712.83
479762.83 3623074.12	0.00092	479812.83
3623074.12 0.00101 479862.83 3623074.12	0 00100	479912.83
3623074.12 0.00122	0.00103	479912.09
479962.83 3623074.12	0.00126	480012.83
3623074.12 0.00130 480062.83 3623074.12	0 00148	480112.83
3623074.12 0.00168	0.00140	+00112:03
480162.83 3623074.12	0.00200	480212.83
3623074.12 0.00243 480262.83 3623074.12	0 00262	480312.83
3623074.12 0.00276	0.00202	+00312.03
480362.83 3623074.12	0.00288	480412.83
3623074.12 0.00304 480462.83 3623074.12	0.00316	480512.83
		+00312.03
480562.83 3623074.12	0.00331	480612.83
3623074.12 0.00336 480662.83 3623074.12	0.00338	480712.83
3623074.12 0.00337	0.00330	+00/12:03
480762.83 3623074.12	0.00333	480812.83
3623074.12 0.00327 480862.83 3623074.12	0 00321	480912.83
3623074.12 0.00313	0.00321	+00012:00
480962.83 3623074.12	0.00306	481012.83
3623074.12 0.00297 ★ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD	
View\Midway_Rising_Mitigated\Midway_Ris		08/24
*** AERMET - VERSION 22112 *** ***	-	
*** 08:5	6:08	
PAGE	191	
*** MODELOPTs: RegDFAULT CONC ELE	V FLGPOL RURAL ADJ_U*	
*** THE ANNUAL AVERA	GE CONCENTRATION VALUES A	VERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***		
INCLUI , L0000003 , L0000004 , L0000005	DING SOURCE(S): L0000001	. , L0000002
L0000006 , L0000007	, L0000008 , L0000009	, L0000010
, L0000011 , L0000012 , L0000013	,	-
L0000014 , L0000015	, L0000016 , L0000017	, L0000018

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, L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

1. 1.		
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
481062.83 3623074.12	0.00289	481112.83
3623074.12 0.00281		
479112.83 3623124.12	0.00026	479162.83
3623124.12 0.00027		
479212.83 3623124.12	0.00028	479262.83
3623124.12 0.00029		
479312.83 3623124.12		479362.83
3623124.12 0.00039 479412.83 3623124.12	0.00046	470462 02
4/9412.83 3623124.12 3623124.12 0.00066	0.00046	479462.83
479512.83 3623124.12	0 00073	479562.83
3623124.12 0.00073	0.00073	4/9302.83
479612.83 3623124.12	0.00085	479662.83
3623124.12 0.00099	0.00003	.,,,,,,,,
479712.83 3623124.12	0.00158	479762.83
3623124.12 0.00105		
479812.83 3623124.12	0.00105	479862.83
3623124.12 0.00115		
479912.83 3623124.12	0.00118	479962.83
3623124.12 0.00127		
480012.83 3623124.12	0.00134	480062.83
3623124.12 0.00134	0.00450	400440 00
480112.83 3623124.12	0.00159	480162.83
3623124.12 0.00185	0.00240	400262 02
480212.83 3623124.12 3623124.12 0.00282	0.00248	480262.83
480312.83 3623124.12	a aa299	480362.83
3623124.12 0.00317	0.00233	+00302.03
480412.83 3623124.12	0.00330	480462.83
3623124.12 0.00341		.55 .52.55
480512.83 3623124.12	0.00350	480562.83
3623124.12 0.00357		
480612.83 3623124.12	0.00361	480662.83
3623124.12 0.00362		
480712.83 3623124.12	0.00360	480762.83
3623124.12 0.00356		

480812.83 3623124.12	0.00350	480862.83	
3623124.12 0.00342 480912.83 3623124.12		480962.83	
3623124.12 0.00324 481012.83 3623124.12		481062.83	
3623124.12 0.00306 481112.83 3623124.12		479112.83	
3623174.12 0.00026 479162.83 3623174.12		479212.83	
3623174.12 0.00028 479262.83 3623174.12		479312.83	
3623174.12 0.00035 479362.83 3623174.12		479412.83	
3623174.12 0.00044			
479462.83 3623174.12 3623174.12 0.00104		479512.83	
479562.83 3623174.12 3623174.12 0.00104		479612.83	
479662.83 3623174.12 3623174.12 0.00170			
479762.83 3623174.12 3623174.12 0.00191		479812.83	
479862.83 3623174.12		479912.83	
479962.83 3623174.12		480012.83	
3623174.12 0.00137 480062.83 3623174.12 3623174.12 0.00163	0.00149	480112.83	
480162.83 3623174.12 3623174.12 0.00258	0.00201	480212.83	
480262.83 3623174.12	0.00304	480312.83	
3623174.12 0.00329 480362.83 3623174.12	0.00345	480412.83	
3623174.12 0.00359 480462.83 3623174.12	0.00369	480512.83	
3623174.12 0.00378 480562.83 3623174.12	0.00386	480612.83	
3623174.12 0.00390 480662.83 3623174.12	0.00391	480712.83	
3623174.12 0.00389 480762.83 3623174.12	0.00382	480812.83	
3623174.12 0.00374 480862.83 3623174.12	0.00366	480912.83	
3623174.12 0.00356 ↑ *** AERMOD - VERSION 19191 ***			
<pre>View\Midway_Rising_Mitigated\Midway_ *** AERMET - VERSION 22112 *** *</pre>	Rising_Mitigated ***	04/08/24	
*** 08:56:08			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

Hobeldi 13: Regarriati cone tet	V 120102 NOTALE 7125_0
	GE CONCENTRATION VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***	DING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005	
L0000006 , L0000007	, L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013	
L0000014 , L0000015 , L0000019 , L0000020 , L0000021	
L0000022 , L0000023	•
, L0000027 , L0000028 ,	
	*** DISCRETE CARTESTAN RECEPTOR POTNIC
***	*** DISCRETE CARTESIAN RECEPTOR POINTS
	** CONC OF PM_10 IN MICROGRAMS/M**3
**	
X-COORD (M) Y-COORD (M)	CONC X-COORD (M)
V-COORD (M) CONC	, ,
`-´	
400002 02 2022174 12	 0.00246 401012 02
480962.83 3623174.12 3623174.12 0.00336	0.00346 481012.83
481062.83 3623174.12	0.00326 481112.83
3623174.12 0.00316	
479112.83 3623224.12	0.00026 479162.83
3623224.12 0.00027 479212.83 3623224.12	0.0000
3623224.12 0.00031	0.00028 479262.83
479312.83 3623224.12	0.00034 479362.83
3623224.12 0.00039	
479412.83 3623224.12	0.00045 479462.83
3623224.12 0.00061 479512.83 3623224.12	0.00076 479562.83
3623224.12 0.00116	4/9302.83
479612.83 3623224.12	0.00162 479662.83
3623224.12 0.00116	
479712.83 3623224.12	0.00122 479762.83
3623224.12 0.00183 479812.83 3623224.12	0 00200 470962 92
3623224.12 0.00219	0.00209 479862.83
479912.83 3623224.12	0.00193 479962.83
3623224.12 0.00176	
480012.83 3623224.12	0.00156 480062.83
3623224.12 0.00168	A AA147 49A147 92
480112.83 3623224.12 3623224.12 0.00235	0.00197 480162.83
0.00255	

480262.83

480212.83 3623224.12 0.00272

2622224 12 0 00222		
3623224.12 0.00323 480312.83 3623224.12	0.00360	480362.83
3623224.12 0.00377 480412.83 3623224.12		.0050_105
480412.83 3623224.12 3623224.12 0.00403	0.00391	480462.83
480512.83 3623224.12	0.00411	480562.83
3623224.12 0.00417		
480612.83 3623224.12	0.00422	480662.83
3623224.12 0.00422	0.00440	400762 02
480712.83 3623224.12 3623224.12 0.00411		480762.83
480812.83 3623224.12	0.00401	480862.83
3623224.12 0.00392		
480912.83 3623224.12	0.00380	480962.83
3623224.12 0.00370 481012.83 3623224.12	0.00358	481062.83
3623224.12 0.00348		
481112.83 3623224.12	0.00339	479112.83
3623274.12 0.00026		
479162.83 3623274.12	0.00027	479212.83
3623274.12 0.00029		
479262.83 3623274.12	0.00033	479312.83
3623274.12 0.00038		479412.83
479362.83 3623274.12	0.00042	479412.83
3623274.12 0.00051	0.00055	479512.83
479462.83 3623274.12		
3623274.12 0.00093 479562.83 3623274.12	0.00133	479612.83
	0.00133	479612.83
3623274.12 0.00162 479662.83 3623274.12	0.00176	479712.83
3623274.12 0.00125	0.00176	479712.83
479762.83 3623274.12	0 00130	479812.83
3623274.12 0.00181	0.00130	47,7812.83
479862.83 3623274.12	0.00237	479912.83
3623274.12 0.00249	0.00237	1,7312.03
479962.83 3623274.12	0.00242	480012.83
3623274.12 0.00173		
480062.83 3623274.12	0.00198	480112.83
3623274.12 0.00228		
480162.83 3623274.12	0.00259	480212.83
3623274.12 0.00292		
480262.83 3623274.12	0.00332	480312.83
3623274.12 0.00394		
480362.83 3623274.12	0.00413	480412.83
3623274.12 0.00428		
480462.83 3623274.12	0.00440	480512.83
3623274.12 0.00448	0.00454	400643 63
480562.83 3623274.12	0.00454	480612.83
3623274.12 0.00459 480662.83 3623274.12	0 00450	400712 02
400002.03 30232/4.12	U.UU433	480712.83

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3623274.12 0.00453
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480762.83 3623274.12 0.00444 480812.83

3623274.12 0.00433

↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD

View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
04/08/24

*** AERMET - VERSION 22112 *** ***

*** 08:56:08

PAGE 193

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3					
YEARS FOR SOURCE	GROUP: ALL	***			
		INCLUDING	SOURCE(S):	L0000001	, L0000002
, L0000003 ,	L0000004 ,	L0000005	,		
	L0000006 ,	L0000007	, L0000008	, L0000009	, L0000010
, L0000011 ,	L0000012 ,	L0000013	,		
	L0000014 ,	L0000015	, L0000016	, L0000017	, L0000018
, L0000019 ,	L0000020 ,	L0000021	,		
	L0000022 ,	L0000023	, L0000024	, L0000025	, L0000026
, L0000027 ,	L0000028 ,		,		

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
480862.83 3623274.12	0.00422	480912.83
3623274.12 0.00410		
480962.83 3623274.12	0.00397	481012.83
3623274.12 0.00384		
481062.83 3623274.12	0.00373	481112.83
3623274.12 0.00361		
479112.83 3623324.12	0.00026	479162.83
3623324.12 0.00029		
479212.83 3623324.12	0.00032	479262.83
3623324.12 0.00036		
479312.83 3623324.12	0.00040	479362.83
3623324.12 0.00046		
479412.83 3623324.12	0.00074	479462.83
3623324.12 0.00119		
479512.83 3623324.12	0.00144	479562.83
3623324.12 0.00165		
479612.83 3623324.12	0.00189	479662.83
3623324.12 0.00202		

479712.83 3623324.12 3623324.12 0.00134	0.00187	479762.83
479812.83 3623324.12	0.00139	479862.83
3623324.12 0.00197		
479912.83 3623324.12 3623324.12 0.00284	0.00271	479962.83
480012.83 3623324.12	0.00243	480062.83
3623324.12 0.00221	0.00243	400002.03
480112.83 3623324.12	0.00240	480162.83
3623324.12 0.00263		
480212.83 3623324.12	0.00298	480262.83
2622214 12		
480312.83 3623324.12	0.00422	480362.83
3623324.12 0.00454	0.00122	100302.03
3623324.12 0.00454 480412.83 3623324.12	0.00470	480462.83
3623324.12 0.00482	0,00,170	100 102 103
480512.83 3623324.12	0.00491	480562.83
3623324.12 0.00498		.0050_105
480612.83 3623324.12	0.00501	480662.83
3623324.12 0.00499		
480712.83 3623324.12	0.00493	480762.83
3623324.12 0.00482		
480812.83 3623324.12	0.00469	480862.83
3623324.12 0.00455		
480912.83 3623324.12	0.00441	480962.83
3623324.12 0.00427 481012.83 3623324.12		
481012.83 3623324.12	0.00413	481062.83
3623324.12 0.00399		
481112.83 3623324.12	0.00385	479112.83
3623374.12 0.00026		
479162.83 3623374.12	0.00030	479212.83
3623374.12 0.00034		
479262.83 3623374.12	0.00039	479312.83
3623374.12 0.00051		
479362.83 3623374.12	0.00055	479412.83
3623374.12 0.00053		
479462.83 3623374.12	0.00078	479512.83
3623374.12 0.00094		
479562.83 3623374.12	0.00111	479612.83
3623374.12 0.00196	0.00047	4=0=40.00
479662.83 3623374.12	0.00217	479712.83
3623374.12 0.00227	0.00171	470042 02
479762.83 3623374.12	0.001/1	479812.83
3623374.12 0.00160	0.00201	470012 02
479862.83 3623374.12	0.00201	479912.83
3623374.12 0.00293 479962.83 3623374.12	0 00300	480012.83
3623374.12 0.00331	0.00303	400017.03
480062.83 3623374.12	0 00316	480112.83
3623374.12 0.00246	0.00510	700112.03
JU2JJ/4.12 U.UU24U		

480162.83 3623374.12	0.00296 480212.83
3623374.12 0.00345 480262.83 3623374.12 3623374.12 0.00463	0.00416 480312.83
480362.83 3623374.12	0.00502 480412.83
3623374.12 0.00520 480462.83 3623374.12	0.00533 480512.83
3623374.12 0.00542 480562.83 3623374.12	0.00547 480612.83
3623374.12 0.00550 480662.83 3623374.12	0.00548 480712.83
3623374.12	ing_Mitigated *** 04/08/24
PAGE	194
*** MODELOPTs: RegDFAULT CONC ELE	
*** THE ANNUAL AVERA YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALUES AVERAGED OVER 3
	DING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 L0000006 , L0000007	•
, L0000011 , L0000012 , L0000013 L0000014 , L0000015	J
, L0000019 , L0000020 , L0000021 L0000022 , L0000023	y
, L0000027 , L0000028 ,	
***	*** DISCRETE CARTESIAN RECEPTOR POINTS
**	** CONC OF PM_10 IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
480762.83 3623374.12 3623374.12 0.00511	0.00526 480812.83
480862.83 3623374.12	0.00495 480912.83
3623374.12 0.00478 480962.83 3623374.12	0.00461 481012.83
3623374.12 0.00445 481062.83 3623374.12	0.00428 481112.83
3623374.12 0.00412 479112.83 3623424.12	0.00027 479162.83

2622424 42		
3623424.12 0.00029 479212.83 3623424.12	0 00022	470262 92
3623424.12 0.00040	0.00033	479262.83
479312.83 3623424.12	0 00013	479362.83
3623424.12 0.00045	0.000+3	47,5502.05
479412.83 3623424.12	0.00052	479462.83
3623424.12 0.00064	0.00002	
479512.83 3623424.12	0.00083	479562.83
3623424.12 0.00113		
479612.83 3623424.12	0.00211	479662.83
3623424.12 0.00232		
479712.83 3623424.12	0.00250	479762.83
3623424.12 0.00257		
3623424.12 0.00257 479812.83 3623424.12	0.00288	479862.83
3623424.12 0.00304		
3623424.12 0.00304 479912.83 3623424.12	0.00320	479962.83
3623424.12 0.00341		
480012.83 3623424.12	0.00364	480062.83
3623424.12 0.00375		
480112.83 3623424.12	0.00274	480162.83
3623424.12 0.00313		
480212.83 3623424.12	0.00380	480262.83
3623424.12 0.00456		
480312.83 3623424.12	0.00521	480362.83
3623424.12 0.00561		
480412.83 3623424.12	0.00580	480462.83
3623424.12 0.00592		
480512.83 3623424.12	0.00601	480562.83
3623424.12 0.00607		
480612.83 3623424.12	0.00608	480662.83
3623424.12 0.00605		400740 00
480712.83 3623424.12	0.00594	480762.83
3623424.12 0.00579	0.00560	480862.83
480812.83 3623424.12	0.00560	480862.83
3623424.12 0.00541	0.00530	400063 03
480912.83 3623424.12	0.00520	480962.83
3623424.12 0.00499 481012.83 3623424.12	0 00400	481062.83
3623424.12 0.00460	0.00480	481062.83
481112.83 3623424.12	0 00110	479112.83
3623474.12 0.00027	0.00440	479112.83
479162.83 3623474.12	0 00030	479212.83
3623474.12 0.00033	0.00050	47,7212.03
479262.83 3623474.12	0.00037	479312.83
3623474.12 0.00041	0.00037	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479362.83 3623474.12	0.00046	479412.83
3623474.12 0.00064		
479462.83 3623474.12	0.00083	479512.83
3623474.12 0.00119		
479562.83 3623474.12	0.00178	479612.83

479662.83 3623474.12 0.00211 479712.83 3623474.12 0.00211 479812.83 3623474.12 0.00349 479962.83 3623474.12 0.00330 479912.83 3623474.12 0.00349 480062.83 3623474.12 0.00374 480012.83 3623474.12 0.00349 480062.83 3623474.12 0.00354 48012.83 3623474.12 0.00385 48012.83 3623474.12 0.00430 480062.83 3623474.12 0.00354 480212.83 3623474.12 0.00430 480262.83 3623474.12 0.00528 480312.83 3623474.12 0.00581 480362.83 3623474.12 0.00659 480412.83 3623474.12 0.00650 480462.83 3623474.12 0.00663 480512.83 3623474.12 0.00650 48062.83 3623474.12 0.00663 480512.83 3623474.12 0.00650 48062.83 3623474.12 0.00663 480512.83 3623474.12 0.00650 48062.83 3623474.12 0.00663 480512.83 3623474.12 0.00670 4806612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 480612.83 3623474.12 0.00670 1911 *** *** C:\Lakes\AERMOD \University \text{ViewMidway_Rising_Mitigated\text{Midway_Rising_Mitigated *** O8:56.08} *** AERMET - VERSION 21112 *** *** O8:56.08 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL *** O8:56.08 *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL *** O8:56.08 *** TINCLUDING SOURCE(S): L00000011 , L0000016 , L00000017 , L0000018 , L00000014 , L00000015 , L00000014 , L00000015 , L00000017 , L0000018 , L00000017 , L00000018 , L00000019 , L	3623474.12 0.00219		
A79762.83 3623474.12		0.00238 479712.83	
3623474.12	479762.83 3623474.12	0.00291 479812.83	
3623474.12		0.00330 479912.83	
3623474.12	3623474.12 0.00349		
3623474.12	3623474.12 0.00403		
3623474.12		0.00436 480112.83	
3623474.12 0.00581 3623474.12 0.00629 480412.83 3623474.12 0.00650 480462.83 3623474.12 0.00663 480512.83 3623474.12 0.00672 480462.83 3623474.12 0.00677 480612.83 3623474.12 0.00679 ★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD VIEW\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24 *** AERMET - VERSION 22112 *** *** *** 08:56:08 *** MODELOPTS: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL *** 1 NCLUDING SOURCE(S): L0000001 , L0000001 , L00000010 , L000000	480162.83 3623474.12	0.00354 480212.83	
3623474.12	3623474.12 0.00430 480262.83 3623474.12	0.00528 480312.83	
3623474.12	3623474.12 0.00581		
3623474.12	3623474.12 0.00650		
489562.83 3623474.12 0.00679 ↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24 *** AERMET - VERSION 22112 *** ***		0.00663 480512.83	
*** AERMOD - VERSION 19191 ***	480562.83 3623474.12	0.00677 480612.83	
*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***	<pre>★ *** AERMOD - VERSION 19191 *** *** View\Midway_Rising_Mitigated\Midway</pre>		
*** MODELOPTS: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL	*** 08:50	6:08	
YEARS FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,			
L0000003	YEARS FOR SOURCE GROUP: ALL ***		
L0000011	INCLUI . L0000003 . L0000004 . L0000005	DING SOURCE(S): L0000001 , L0000002	-
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000025 , L0000025 , L0000026 , L0000027 , L0000028 ,	L0000006 , L0000007	, L0000008 , L0000009 , L0000010)
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , , *** DISCRETE CARTESIAN RECEPTOR POINTS *** *** CONC OF PM_10 IN MICROGRAMS/M**3 ** X-COORD (M) Y-COORD (M) CONC X-COORD (M)			}
<pre></pre>		•	;
*** ** CONC OF PM_10 IN MICROGRAMS/M**3 ** X-COORD (M) Y-COORD (M) CONC X-COORD (M)	10000037		,
** CONC OF PM_10 IN MICROGRAMS/M**3 ** X-COORD (M) Y-COORD (M) CONC X-COORD (M)		*** DISCRETE CARTESIAN RECEPTOR POIN	ITS
X-COORD (M) Y-COORD (M) CONC X-COORD (M)	***		
	**	** CONC OF PM_10 IN MICROGRAMS/M**3	
	, ,	CONC X-COORD (M)	
			-

480662.83 3623474.12 3623474.12 0.00661	0.00672	480712.83
480762.83 3623474.12	0.00640	480812.83
3623474.12 0.00619	0.00040	
3623474.12 0.00619 480862.83 3623474.12	0.00593	480912.83
3623474.12 0.00567		
480962.83 3623474.12	0.00544	481012.83
3623474.12 0.00519 481062.83 3623474.12	0.00494	401112 02
481062.83 3623474.12 3623474.12 0.00469		
479112.83 3623524.12	0.00029	479162.83
3623524.12 0.00030		
3623524.12 0.00030 479212.83 3623524.12	0.00034	479262.83
3623524.12 0.00038 479312.83 3623524.12		
	0.00041	479362.83
3623524.12 0.00049 479412.83 3623524.12	0.00062	479462.83
3623524.12 0.00080	0.00062	4/9402.03
479512.83 3623524.12	0.00127	479562.83
3623524.12 0.00183		
479612.83 3623524.12	0.00208	479662.83
3623524.12 0.00267		470760 00
479712.83 3623524.12 3623524.12 0.00313	0.00290	479762.83
479812.83 3623524.12	0.00337	479862.83
3623524.12 0.00359	0.00337	47,0002.00
3623524.12 0.00359 479912.83 3623524.12	0.00383	479962.83
3623524.12 0.00411		
480012.83 3623524.12	0.00446	480062.83
3623524.12 0.00487	0.00399	400162 02
480112.83 3623524.12 3623524.12 0.00403	0.00399	480162.83
480212.83 3623524.12	0.00493	480262.83
3623524.12 0.00595		
480312.83 3623524.12	0.00676	480362.83
3623524.12 0.00712		
480412.83 3623524.12	0.00735	480462.83
3623524.12 0.00749 480512.83 3623524.12	0 00758	480562.83
3623524.12 0.00763	0.00738	400302.03
480612.83 3623524.12	0.00764	480662.83
3623524.12 0.00758		
480712.83 3623524.12	0.00741	480762.83
3623524.12 0.00715	0.00504	400060 00
480812.83 3623524.12	0.00684	480862.83
3623524.12 0.00653 480912.83 3623524.12	0.00622	480962.83
3623524.12 0.00592	3.30022	100702.03
481012.83 3623524.12	0.00561	481062.83
3623524.12 0.00529		

481112.83 36 3623574.12 0.0003			479112.83
479162.83 36	523574.12	0.00033	479212.83
3623574.12 0.0003	35		
479262.83 36		0.00038	479312.83
3623574.12 0.000 ⁴ 479362.83 36	45	0.00054	470442 02
		0.00051	479412.83
3623574.12 0.0005		0.00060	470542 02
479462.83 36	5235/4.12	0.00069	479512.83
3623574.12 0.0007	//	0.00174	479612.83
479562.83 36		0.00174	479612.83
3623574.12 0.0021		0.00340	479712.83
479662.83 36		0.00248	479712.83
3623574.12 0.0031		0.00340	470012 02
479762.83 36		0.00340	479812.83
3623574.12 0.0036 479862.83 36	08	0.00202	470012 02
2622574 42 0 0045	34		479912.83
3623574.12 0.0042 479962.83 36	ZI COOF74 40	0.00454	400012 02
4/9962.83 36 3623574.12 0.0049		0.00454	480012.83
		0.00540	400112 02
480062.83 36		0.00549	480112.83
3623574.12 0.0066		0.00651	480212.83
480162.83 36 3623574.12 0.0069		0.00051	480212.83
		0 00741	480312.83
480262.83 36 3623574.12 0.0077	0235/4 . 12	0.00741	480312.83
		0 00012	400412 02
480362.83 36	40		480412.83
3623574.12 0.0084 480462.83 36	+U 	0 00000	400512 02
3623574.12 0.0086	0235/4.12	0.00859	480512.83
↑ *** AERMOD - VERSION	0/ 10101 *** ***	C.\Lakas\AERMOD	
View\Midway_Rising_Mitig			
*** AERMET - VERSION 2			04/08/24
	*** 08:5		
	08:5	0:08	
	DACE	106	
*** MODELODIC	PAGE		ADJ 11*
*** MODELOPTs: RegDF	FAULT CONC ELE	V FLGPOL RURAL	ADJ_U*
		GE CONCENTRATION	VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP:			
		DING SOURCE(S):	L0000001 , L0000002
, L0000003 , L000000	•	=	
L000000	•	=	, L0000009 , L0000010
, L0000011 , L000001	•	•	10000017
L000001	•	•	, L0000017 , L0000018
, L0000019 , L000002	•	•	1000000
L000002	no ,	, L0000024	, L0000025 , L0000026
, L0000027 , L000002	28 ,	,	

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
480562.83 3623574.12 3623574.12 0.00872		480612.83
3623574.12 0.00872 480662.83 3623574.12 3623574.12 0.00837	0.00862	480712.83
480762.83 3623574.12 3623574.12 0.00762	0.00803	480812.83
480862.83 3623574.12 3623574.12 0.00685	0.00723	480912.83
480962.83 3623574.12 3623574.12 0.00604	0.00645	481012.83
481062.83 3623574.12 3623574.12 0.00520	0.00562	481112.83
479112.83 3623624.12 3623624.12 0.00037	0.00037	479162.83
479212.83 3623624.12 3623624.12 0.00041	0.00038	479262.83
479312.83 3623624.12 3623624.12 0.00049	0.00045	479362.83
479412.83 3623624.12 3623624.12 0.00067	0.00058	479462.83
479512.83 3623624.12 3623624.12 0.00182	0.00079	479562.83
479612.83 3623624.12 3623624.12 0.00294	0.00204	479662.83
479712.83 3623624.12 3623624.12 0.00369	0.00336	479762.83
479812.83 3623624.12 3623624.12 0.00432	0.00401	479862.83
479912.83 3623624.12 3623624.12 0.00508	0.00466	479962.83
480012.83 3623624.12 3623624.12 0.00622	0.00561	480062.83
480112.83 3623624.12 3623624.12 0.00749	0.00687	480162.83
480212.83 3623624.12 3623624.12 0.00859	0.00807	480262.83
480312.83 3623624.12 3623624.12 0.00944	0.00904	480362.83
480412.83 3623624.12 3623624.12 0.00997	0.00975	480462.83
480512.83 3623624.12	0.01008	480562.83

3623624.12 0.01012		
480612.83 3623624.12	0 01010	480662.83
3623624.12 0.00990	0.01010	400002.03
480712.83 3623624.12	0 00055	480762.83
3623624.12 0.00907	0.00955	400/02.03
10023024.12 0.00307 100011 02 2622624 12	0.00853	480862.83
480812.83 3623624.12 3623624.12 0.00802	0.00055	400002.03
480912.83 3623624.12	0.00752	480962.83
3623624.12 0.00699	0.00752	480902.83
481012.83 3623624.12	0.00644	401062 02
3623624.12 0.00590	0.00044	481062.83
481112.83 3623624.12	0.00536	470112 02
481112.83 3023024.12	0.00536	479112.83
3623674.12 0.00045 479162.83 3623674.12	0.00043	470313 03
4/9162.83 36236/4.12	0.00043	479212.83
3623674.12 0.00045 479262.83 3623674.12	0.00046	470242 02
4/9262.83 36236/4.12	0.00046	479312.83
3623674.12 0.00049	0.00050	470440 00
479362.83 3623674.12	0.00052	479412.83
3623674.12 0.00060		450540 00
479462.83 3623674.12	0.00072	479512.83
3623674.12 0.00083	0.00194	
479562.83 3623674.12	0.00194	479612.83
3623674.12 0.00294		4=0=40 00
479662.83 3623674.12	0.00327	479712.83
3623674.12 0.00361		
479762.83 3623674.12	0.00401	479812.83
3623674.12 0.00439 479862.83 3623674.12		
479862.83 3623674.12	0.00480	479912.83
3623674.12 0.00522		
479962.83 3623674.12	0.00575	480012.83
3623674.12 0.00641		
480062.83 3623674.12	0.00716	480112.83
3623674.12 0.00792		
480162.83 3623674.12	0.00868	480212.83
3623674.12 0.00937		
480262.83 3623674.12	0.01000	480312.83
3623674.12 0.01056		
480362.83 3623674.12	0.01104	480412.83
3623674.12 0.01146		
↑ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD	
<pre>View\Midway_Rising_Mitigated\Midway_Ris</pre>	ing_Mitigated ***	04/08/24
*** AERMET - VERSION 22112 *** ***		
*** 08:50	6:08	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

 $***$ THE ANNUAL AVERAGE CONCENTRATION \$ VALUES AVERAGED OVER \$ YEARS FOR SOURCE GROUP: ALL $***$

INCLUDING SOURCE(S): L0000001 , L0000002

, L0000003 , L0000004 , L0000005	, L0000008 , L0000009 , L0000017 , L0000024 , L0000025 , *** DISCRETE CARTESIAN F	, L0000018 , L0000026 RECEPTOR POINTS
**		
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-	COORD (M)
480462.83 3623674.12	0.01174	480512.83
3623674.12 0.01186 480562.83 3623674.12	0 01189	480612.83
3623674.12 0.01183	0.01103	400012:03
480662.83 3623674.12	0.01156	480712.83
3623674.12 0.01103 480762.83 3623674.12	0.01035	480812.83
3623674.12 0.00963		
480862.83 3623674.12 3623674.12 0.00822	0.00894	480912.83
480962.83 3623674.12	0.00748	481012.83
3623674.12 0.00675		
481062.83 3623674.12 3623674.12 0.00539	0.00605	481112.83
479112.83 3623724.12	0.00090	479162.83
3623724.12 0.00063		
479212.83 3623724.12 3623724.12 0.00054	0.00063	479262.83
479312.83 3623724.12	0.00050	479362.83
3623724.12 0.00056		
479412.83 3623724.12 3623724.12 0.00079	0.00064	479462.83
479512.83 3623724.12	0.00107	479562.83
3623724.12 0.00273		
479612.83 3623724.12 3623724.12 0.00350	0.00315	479662.83
479712.83 3623724.12	0.00394	479762.83
3623724.12 0.00440 479812.83 3623724.12	0.00407	470060 60
479812.83 3623724.12 3623724.12 0.00537	0.00487	479862.83
479912.83 3623724.12	0.00589	479962.83
2622724 12 0 00650		

3623724.12 0.00658

480012.83 3623724.12	0.00742	480062.83
480112.83 3623724.12	0.00925	480162.83
3623724.12 0.01007 480212.83 3623724.12	0.01094	480262.83
3623724.12 0.01177 480312.83 3623724.12	0.01255	480362.83
3623724.12 0.01312 480412.83 3623724.12	0.01368	480462.83
3623724.12 0.01410 480512.83 3623724.12	0.01425	480562.83
3623724.12 0.01430 480612.83 3623724.12	0.01419	480662.83
3623724.12 0.01370 480712.83 3623724.12	0.01290	480762.83
3623724.12 0.01194 480812.83 3623724.12	0.01091	480862.83
3623724.12 0.00988 480912.83 3623724.12	0.00884	480962.83
3623724.12 0.00784 481012.83 3623724.12	0.00687	481062.83
3623724.12 0.00602 481112.83 3623724.12	0.00524	479112.83
3623774.12 0.00103 479162.83 3623774.12	0.00083	479212.83
3623774.12 0.00064 479262.83 3623774.12	0.00073	479312.83
3623774.12 0.00139 479362.83 3623774.12		479412.83
3623774.12 0.00070 479462.83 3623774.12		479512.83
3623774.12 0.00139 479562.83 3623774.12	0.00297	479612.83
3623774.12 0.00340 479662.83 3623774.12	0.00380	479712.83
3623774.12 0.00430 479762.83 3623774.12	0.00483	479812.83
3623774.12 0.00546 479862.83 3623774.12	0.00606	479912.83
3623774.12 0.00676 479962.83 3623774.12	0.00754	480012.83
3623774.12 0.00860 480062.83 3623774.12	0.00979	480112.83
3623774.12 0.01087 480162.83 3623774.12	0.01200	480212.83
3623774.12 0.01318 480262.83 3623774.12	0.01423	480312.83
3623774.12 0.01520 ↑ *** AERMOD - VERSION 19191 ***		
<pre>View\Midway_Rising_Mitigated\Midway_</pre>	Rising_Mitigated ***	04/08/24

*** AERMET - VERSION 22112 *** ***

*** 08:56:08

479212.83 3623824.12 0.00134

479412.83 3623824.12

479312.83 3623824.12 0.00189

3623824.12 0.00175

3623824.12 0.00134

*** MODELOPTs: RegDFAUL		: 198 :V FLGPOL RURAL	ADJ_U*
*** THE A YEARS FOR SOURCE GROUP: ALL , L0000003 , L0000004	ANNUAL AVERA ***	AGE CONCENTRATION DDING SOURCE(S): , L00000008 , L00000016	VALUES AVERAGED OVER 3 L0000001 , L0000002 , L0000009 , L0000010 , L0000017 , L0000018
, L0000027 , L0000028	,	,	
***		*** DISCRE1	TE CARTESIAN RECEPTOR POINTS
**		** CONC OF PM_10	O IN MICROGRAMS/M**3
X-COORD (M) Y-COORD Y-COORD (M) CONC	O (M)	CONC	X-COORD (M)
480362.83 36237	 74.12	0.01602	480412.83
3623774.12 0.01676 480462.83 36237	74.12	0.01723	480512.83
3623774.12 0.01752 480562.83 362377	74.12	0.01761	480612.83
3623774.12 0.01750 480662.83 362377 3623774.12 0.01538	74.12	0.01666	480712.83
480762.83 362377 3623774.12 0.01227	74.12	0.01384	480812.83
480862.83 362377 3623774.12 0.00926	74.12	0.01073	480912.83
480962.83 362377 3623774.12 0.00677	74.12	0.00791	481012.83
481062.83 362377 3623774.12 0.00494	74.12	0.00576	481112.83
479112.83 362382 3623824.12 0.00106	24.12	0.00144	479162.83
470212 02 26220	1/ 12	0.00124	470262 02

0.00079

479262.83

479362.83

479462.83

3623824.12 0.00127		
479512.83 3623824.12	0 00267	470562 9 3
2622024 12 A AA222		
479612.83 3623824.12	0 00369	479662.83
3623824.12 0.00417	0.00303	4/9002.03
479712.83 3623824.12	0.00474	479762.83
3623824.12 0.00542	0.00474	4/9/02.03
	0.00613	479862.83
479812.83 3623824.12	0.00013	4/9862.83
3623824.12 0.00697	0.00772	470062 02
479912.83 3623824.12	0.00//2	479962.83
3623824.12 0.00892		
480012.83 3623824.12		480062.83
3623824.12 0.01181 480112.83 3623824.12		
		480162.83
3623824.12 0.01477 480212.83 3623824.12		
480212.83 3623824.12	0.01641	480262.83
3623824.12 0.01783		
480312.83 3623824.12	0.01920	480362.83
3623824.12 0.02038	****	
480412.83 3623824.12	0.02140	480462.83
3623824.12 0.02211		
480512.83 3623824.12	0.02258	480562.83
3623824.12 0.02269		
480612.83 3623824.12	0.02250	100662 02
3623824.12 0.02097	0.04056	400762 02
480712.83 3623824.12	0.01856	480762.83
3623824.12 0.01594		
480812.83 3623824.12	0.01341	480862.83
3623824.12 0.01115		
480912.83 3623824.12	0.00921	480962.83
3623824.12 0.00763		
481012.83 3623824.12	0.00635	481062.83
3623824.12 0.00532		
481112.83 3623824.12	0.00452	479112.83
3623874.12 0.00155		
479162.83 3623874.12	0.00167	479212.83
3623874.12 0.00180		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479262.83 3623874.12	0 00189	479312.83
3623874.12 0.00208	0.00183	47 7712.65
479362.83 3623874.12	0 00222	479412.83
	0.00233	4/9412.03
3623874.12 0.00119	0.0000	470542 02
479462.83 3623874.12	0.00289	479512.83
3623874.12 0.00321		
479562.83 3623874.12	0.00359	479612.83
3623874.12 0.00403		
479662.83 3623874.12	0 00460	479712.83
473002:03	0.00460	4/3/12:03
3623874.12 0.00525		473712.03
3623874.12 0.00525 479762.83 3623874.12		479812.83
3623874.12 0.00525		
3623874.12 0.00525 479762.83 3623874.12	0.00611	

	.00928		
	3623874.12	0.01077	480012.83
3623874.12 0		0.01401	400113 03
480062.83 3623874.12 0	3623874.12 01699	0.01481	480112.83
	3623874.12	0.01919	480212.83
3623874.12 0			
		*** C:\Lakes\AERMOD	04/00/04
<pre>view\Midway_Rising_I *** AERMET - VERSI</pre>	Mitigated\Midway ON 22112 ***	_Rising_Mitigated *** ***	04/08/24
ALMILI VENSI		08:56:08	
*** MODEL ODT		PAGE 199	4D7 11*
*** MODELOPIS:	Regulation Conc	ELEV FLGPOL RURAL	ADJ_U*
	*** THE ANNUAL A	VERAGE CONCENTRATION	VALUES AVERAGED OVER 3
YEARS FOR SOURCE GRO			
1000000		NCLUDING SOURCE(S):	L0000001 , L0000002
-	000004 , L000 000006 , L000	0005 , 0007 , L0000008	, L0000009 , L0000010
	000000 , L000 000012 , L000	=	, 10000000
-	000014 , L000	=	, L0000017 , L0000018
-	000020 , L000	-	
	000022 , L000	•	, L0000025 , L0000026
, L0000027 , L0	000028 ,	• ,	
		*** DISCRET	E CARTESIAN RECEPTOR POINTS

		** CONC OF DM 10	IN MICROGRAMS/M**3
	**	*** CONC OF PM_10	IN MICROGRAMS/M***3
• •	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
Y-COORD (M)	CONC		X-COORD (M)
Y-COORD (M)	CONC 		
Y-COORD (M)	CONC		480312.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12		
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891	0.02741	480312.83
Y-COORD (M)	CONC 	0.02741	480312.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12	0.02348 0.02741 0.03019	480312.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12 .03183	0.02348 0.02741 0.03019 0.03223	480312.83 480412.83 480512.83 480612.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12 .03183 3623874.12	0.02348 0.02741 0.03019 0.03223	480312.83 480412.83 480512.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12 .03183 3623874.12	0.02348 0.02741 0.03019 0.03223 0.02774	480312.83 480412.83 480512.83 480612.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12 .03183 3623874.12 .02219 3623874.12	0.02348 0.02741 0.03019 0.03223 0.02774	480312.83 480412.83 480512.83 480612.83 480712.83
Y-COORD (M)	CONC 3623874.12 .02551 3623874.12 .02891 3623874.12 .03136 3623874.12 .03183 3623874.12 .02219 3623874.12 .01377 3623874.12	0.02348 0.02741 0.03019 0.03223 0.02774 0.01759	480312.83 480412.83 480512.83 480612.83 480712.83

480962.83 3623874.12	0.00697	481012.83
3623874.12 0.00570 481062.83 3623874.12	0.00475	
3623874.12 0.00401 479112.83 3623924.12	0.00163	479162.83
3623924.12 0.00176 479212.83 3623924.12	0.00190	479262.83
3623924.12 0.00206 479312.83 3623924.12 3623924.12 0.00250		479362.83
479412.83 3623924.12	0.00282	479462.83
3623924.12 0.00314 479512.83 3623924.12 3623924.12 0.00394	0.00352	479562.83
479612.83 3623924.12 3623924.12 0.00510	0.00447	479662.83
479712.83 3623924.12 3623924.12 0.00691	0.00591	479762.83
479812.83 3623924.12 3623924.12 0.00957	0.00816	479862.83
479912.83 3623924.12 3623924.12 0.01365		479962.83
480012.83 3623924.12 3623924.12 0.01975		480062.83
480112.83 3623924.12 3623924.12 0.02651		480162.83
480212.83 3623924.12 3623924.12 0.03338	0.02984	480262.83
480312.83 3623924.12 3623924.12 0.04053		480362.83
480412.83 3623924.12 3623924.12 0.04671		480462.83
480512.83 3623924.12 3623924.12 0.05410		480612.83
480662.83 3623924.12 3623924.12 0.02484	0.03571	480712.83
480762.83 3623924.12 3623924.12 0.01290	0.01769	480812.83
480862.83 3623924.12 3623924.12 0.00759	0.00974	480912.83
480962.83 3623924.12 3623924.12 0.00496	0.00607	481012.83
481062.83 3623924.12 3623924.12 0.00351	0.00414	481112.83
479112.83 3623974.12 3623974.12 0.00183		479162.83
479212.83 3623974.12 3623974.12 0.00219		479262.83
479312.83 3623974.12 3623974.12 0.00273	0.00242	479362.83

479412.83 3623974.12	0.00307	479462.83
3623974.12 0.00347	0.00307	47,5402.65
479512.83 3623974.12	0.00390	479562.83
3623974.12 0.00445	0.00505	470662 02
479612.83 3623974.12 3623974.12 0.00579	0.00505	479662.83
479712.83 3623974.12	0.00667	479762.83
3623974.12 0.00792		
479812.83 3623974.12	0.00959	479862.83
3623974.12 0.01171 479912.83 3623974.12	0.01476	479962.83
3623974.12 0.01873	0.01470	4/9902.63
480012.83 3623974.12	0.02367	480062.83
3623974.12 0.02918		
480112.83 3623974.12	0.03499	480162.83
3623974.12 0.04098 ♠ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD	
View\Midway_Rising_Mitigated\Midway_Ris	·	04/08/24
*** AERMET - VERSION 22112 *** ***		0 1, 00, = 1
*** 08:5	6:08	
2.05		
PAGE *** MODELOPTs: RegDFAULT CONC ELE	200 V ELGDOL BURNI ADT IIX	k
MODELOFTS: REGULACIT CONC ELE	V FEGFOE RORAL ADS_O	
*** THE ANNUAL AVERA	GE CONCENTRATION VALU	JES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***		
	DING SOURCE(S): L000	00001 , L0000002
, L0000003 , L0000004 , L0000005 L0000006 , L0000007	-	20000 10000010
L0000006 , L0000007 , L0000011 , L0000012 , L0000013		00009 , L0000010
L0000014 , L0000015	-	00017 , L0000018
, L0000019 , L0000020 , L0000021	-	•
L0000022 , L0000023	, L0000024 , L000	, L0000026
, L0000027 , L0000028 ,	,	
	*** DISCRETE CART	SIAN RECEPTOR POINTS
***	DISCRETE CARTE	STAN RECEPTOR POINTS
	** CONC OF PM_10 IN	MICROGRAMS/M**3
**		
X-COORD (M) Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M) CONC	CONC	X-COOKD (M)
480212.83 3623974.12	0.04872	480262.83
3623974.12 0.05485 480312.83 3623974.12	a a6312	480662.83
480312.83 3623974.12 3623974.12 0.04267	0.00312	400002.03
	0.02459	480762.83
· · · · · · · · · · · · · · · · · ·	=	

3623974.12 0.01547		
480812.83 3623974.12	0 01082	480862.83
262207/112 0 00016		
480912.83 3623974.12	0.00638	480962.83
3623974.12 0.00515	0.00030	.00302.03
481012.83 3623974.12	0.00424	481062.83
3623974.12 0.00356		
481112.83 3623974.12	0.00304	479112.83
3624024.12 0.00172		
479162.83 3624024.12	0.00189	479212.83
3624024.12 0.00208		
479262.83 3624024.12	0.00230	479312.83
3624024.12 0.00260 479362.83 3624024.12		
479362.83 3624024.12	0.00295	479412.83
3624024.12 0.00338 479462.83 3624024.12		
	0.00390	479512.83
3624024.12 0.00450		
479562.83 3624024.12	0.00517	479612.83
3624024.12 0.00590		
479662.83 3624024.12	0.00674	479712.83
3624024.12 0.00783		
479762.83 3624024.12	0.00935	479812.83
3624024.12 0.01171	0.04500	479912.83
479862.83 3624024.12	0.01539	479912.83
3624024.12 0.02168	0.02450	480012.83
479962.83 3624024.12	0.03150	480012.83
3624024.12 0.04082 480062.83 3624024.12	0.05117	400112 02
3624024.12 0.06539	0.05117	480112.83
480662.83 3624024.12	0 02026	480712.83
3624024.12 0.01810	0.03826	460/12.65
480762.83 3624024.12	0 01178	480812.83
3624024.12 0.00853	0.01178	400012:03
480862.83 3624024.12	0 00660	480912.83
3624024.12 0.00526	0.0000	100512.05
480962.83 3624024.12	0.00432	481012.83
3624024.12 0.00361		
481062.83 3624024.12	0.00306	481112.83
3624024.12 0.00264		
479112.83 3624074.12	0.00172	479162.83
3624074.12 0.00191		
479212.83 3624074.12	0.00215	479262.83
3624074.12 0.00243		
479312.83 3624074.12	0.00280	479362.83
3624074.12 0.00331		
479412.83 3624074.12	0.00395	479462.83
3624074.12 0.00478		
479512.83 3624074.12	a aa572	479562.83
2624074 42 2 22652	0.00572	
3624074.12 0.00653 479612.83 3624074.12		479662.83

2624074 12 0 00062		
3624074.12 0.00863 479712.83 3624074.1	12 0 01020	479762.83
3624074.12 0.01329	12 0.01039	4/9/02.03
470912 92 2624074 1	12 0 01/01	479862.83
479812.83 3624074.1 3624074.12 0.01992	12 0.01401	4/9002.03
3624074.12 0.01992 480612.83 3624074.1	12 0 03704	480662.83
3624074.12 0.02178	12 0.03/94	480002.83
	12 0 01212	480762.83
480712.83 3624074.1 3624074.12 0.00899	12 0.01313	480/62.83
480812.83 3624074.1	12 0 00675	190962 92
2624074 12 0 00524		480862.83
480912.83 3624074.1	12 0 00436	488062 82
2.62.40=4.40		480962.83
3624074.12 0.00363 481012.83 3624074.1	12 0 00200	401062 02
2624074 42 0 00264		481062.83
3624074.12 0.00264 481112.83 3624074.1	12 0 00220	470442 02
		479112.83
3624124.12 0.00168		470040 00
479162.83 3624124.1	12 0.00190	479212.83
3624124.12 0.00218 479262.83 3624124.1		470040 00
479262.83 3624124.1	12 0.00255	479312.83
3624124.12 0.00314		479412.83
479362.83 3624124.1	12 0.00398	479412.83
3624124.12 0.00558		479512.83
479462.83 3624124.1		479512.83
3624124.12 0.00753		
↑ *** AERMOD - VERSION 19191		
<pre>View\Midway_Rising_Mitigated\Mi</pre>	idway_Rising_Mitigated ***	04/08/24
*** AERMET - VERSION 22112 **		
***	08:56:08	
	PAGE 201	
*** MODELOPTs: RegDFAULT (CONC ELEV FLGPOL RURAL	ADJ_U*
		VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL	***	
	<pre>INCLUDING SOURCE(S):</pre>	L0000001 , L0000002
, L0000003 , L0000004 ,	L0000005 ,	
L0000006 ,	L0000007 , L0000008	, L0000009 , L0000010
, L0000011 , L0000012 ,	L0000013 ,	
L0000014 ,	L0000015 , L0000016	, L0000017 , L0000018
, L0000019 , L0000020 ,	L0000021 ,	
L0000022	L0000023 , L0000024	, L0000025 , L0000026
, L0000027 , L0000028 ,	,	

*** DISCRETE CARTESIAN RECEPTOR POINTS

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479562.83 3624124.12	0.00700	479612.83
3624124.12 0.00786 479662.83 3624124.12	0 00763	479712.83
3624124.12 0.00914	0.00703	473712.03
479762.83 3624124.12	0.00994	479812.83
3624124.12 0.01222	0.01061	480562.83
479862.83 3624124.12 3624124.12 0.03310	0.01861	480562.83
480612.83 3624124.12	0.02157	480662.83
3624124 12 0 01464		
480712.83 3624124.12	0.01014	480762.83
3624124.12 0.00723 480812.83 3624124.12	0 00552	480862.83
3624124.12 0.00443	0.00333	400002.03
3624124.12 0.00443 480912.83 3624124.12	0.00366	480962.83
3624124.12 0.00309		
481012.83 3624124.12 3624124.12 0.00229	0.00264	481062.83
481112.83 3624124.12	0.00201	479112.83
3624174.12 0.00162		
479162.83 3624174.12	0.00186	479212.83
3624174.12 0.00223 479262.83 3624174.12	0 00202	479312.83
4/9262.83 36241/4.12 3624174.12 0.00397	0.00283	4/9312.83
3624174.12 0.00397 479362.83 3624174.12	0.00628	479412.83
3624174.12 0.00736 479462.83 3624174.12		
479462.83 3624174.12	0.00596	479512.83
3624174.12 0.00567 479562.83 3624174.12	0 00564	479612.83
3624174.12 0.00588	0.00304	
479662.83 3624174.12	0.00640	479712.83
3624174.12 0.00718	0.00043	470042 02
479762.83 3624174.12 3624174.12 0.01075	0.00843	479812.83
479862.83 3624174.12	0.01637	480462.83
3624174.12 0.04731		
480512.83 3624174.12	0.02897	480562.83
3624174.12 0.02024 480612.83 3624174.12	0 01470	480662.83
3624174.12 0.01082	0.01470	480002.83
480712.83 3624174.12	0.00813	480762.83
3624174.12 0.00605		
480812.83 3624174.12	0.00470	480862.83
3624174.12 0.00379 480912.83 3624174.12	0.00314	480962.83
3624174.12 0.00266		.00502.03

481012.83 3624174.12	0.00227	481062.83
3624174.12 0.00184 481112.83 3624174.12	0.00172	479112.83
3624224.12 0.00154		470242 02
479162.83 3624224.12 3624224.12 0.00237	0.00183	4/9212.83
479262.83 3624224.12	0.00388	479312.83
3624224.12 0.00605 479362.83 3624224.12	0.00624	479412.83
		4/9412.83
479462.83 3624224.12	0.00454	479512.83
3624224.12 0.00456		
479562.83 3624224.12	0.00477	479612.83
3624224.12 0.00509		
479662.83 3624224.12	0.00559	479712.83
3624224.12 0.00632		
479762.83 3624224.12	0.00755	479812.83
3624224.12 0.00972		
479862.83 3624224.12	0.01450	480412.83
3624224.12 0.03846		
480462.83 3624224.12	0.02552	480512.83
3624224.12 0.01854		
480562.83 3624224.12		480612.83
3624224.12 0.01088 480662.83 3624224.12		
480662.83 3624224.12	0.00841	480712.83
3624224.12 0.00651 480762.83 3624224.12		
	0.00514	480812.83
3624224.12 0.00408		
480862.83 3624224.12	0.00333	480912.83
3624224.12 0.00276		
480962.83 3624224.12	0.00234	481012.83
3624224.12 0.00186		
481062.83 3624224.12	0.00167	481112.83
3624224.12 0.00157		
↑ *** AERMOD - VERSION 19191 *** **		
<pre>View\Midway_Rising_Mitigated\Midway_Ris</pre>	sing_Mitigated *** 04/0	8/24
*** AERMET - VERSION 22112 *** ***		
*** 08:5	56:08	
	202	
*** MODELOPTs: RegDFAULT CONC ELE	EV FLGPOL RURAL ADJ_U*	
*** THE ANNUAL AVERA	AGE CONCENTRATION VALUES AV	ERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***		
	JDING SOURCE(S): L0000001	, L0000002
, L0000003 , L0000004 , L0000009		1.000004.0
L0000006 , L0000007		, L0000010
, L0000011 , L0000012 , L0000013		1.000004.0
L0000014 , L0000015	-	, L0000018
, L0000019 , L0000020 , L000002	L ,	

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479112.83 3624274.12		479162.83
3624274.12 0.00176 479212.83 3624274.12 3624274.12 0.00656	0.00250	479262.83
479312.83 3624274.12 3624274.12 0.00484	0.00561	479362.83
479412.83 3624274.12 3624274.12 0.00437	0.00450	479462.83
479512.83 3624274.12 3624274.12 0.00451	0.00440	479562.83
479612.83 3624274.12 3624274.12 0.00517		479662.83
479712.83 3624274.12 3624274.12 0.00687		479762.83
479812.83 3624274.12 3624274.12 0.01249		479862.83
480312.83 3624274.12 3624274.12 0.03262 480412.83 3624274.12		480362.83 480462.83
3624274.12 0.01696 480512.83 3624274.12		480562.83
3624274.12 0.01062 480612.83 3624274.12		480662.83
3624274.12 0.00677 480712.83 3624274.12		480762.83
3624274.12 0.00441 480812.83 3624274.12	0.00354	480862.83
3624274.12 0.00297 480912.83 3624274.12	0.00248	480962.83
3624274.12 0.00201 481012.83 3624274.12	0.00173	481062.83
3624274.12 0.00152 481112.83 3624274.12 3624324.12 0.00135	0.00142	479112.83
479162.83 3624324.12 3624324.12 0.00214	0.00160	479212.83
479262.83 3624324.12	0.00369	479312.83

3624324.12 0.00496 479362.83 3624324.12	0.00626	479412.83
3624324.12 0.00542 479462.83 3624324.12		
3624324.12 0.00479		
479562.83 3624324.12 3624324.12 0.00475		
479662.83 3624324.12 3624324.12 0.00556		
479762.83 3624324.12	0.00639	479812.83
3624324.12 0.00787 479862.83 3624324.12	0.01077	479912.83
3624324.12 0.02050 480262.83 3624324.12	0 04321	480312.83
3624324.12 0.02755		
480362.83 3624324.12 3624324.12 0.01558		480412.83
480462.83 3624324.12 3624324.12 0.01023	0.01247	480512.83
480562.83 3624324.12	0.00837	480612.83
3624324.12 0.00691 480662.83 3624324.12	0.00567	480712.83
3624324.12 0.00468 480762.83 3624324.12	0 00386	480812.83
3624324.12 0.00305		
480862.83 3624324.12 3624324.12 0.00226	0.00267	
3624324.12 0.00226 480962.83 3624324.12 3624324.12 0.00163	0.00184	481012.83
481062.83 3624324.12	0.00140	481112.83
3624324.12 0.00130 479112.83 3624374.12	0.00120	479162.83
3624374.12 0.00117 479212.83 3624374.12	0 00144	479262.83
3624374.12 0.00201		
479312.83 3624374.12 3624374.12 0.00420	0.00300	479362.83
	0.00397	479462.83
479512.83 3624374.12	0.00659	479562.83
3624374.12 0.00582 479612.83 3624374.12	0.00538	479662.83
3624374.12 0.00525 ♠ *** AERMOD - VERSION 19191 *** ***	C.) Lakos \ AEPMOD	
<pre>View\Midway_Rising_Mitigated\Midway_Ris</pre>		04/08/24
*** AERMET - VERSION 22112 *** *** *** 08:5	6:08	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE ANNUAL AVERAGE YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALUES AV	YERAGED OVER 3
	DING SOURCE(S): L0000001	, L0000002
, L0000003 , L0000004 , L0000005		•
L0000006 , L0000007		, L0000010
, L0000011 , L0000012 , L0000013		
L0000014 , L0000015	-	, L0000018
, L0000019 , L0000020 , L0000021 L0000022 , L0000023	-	, L0000026
, L0000027 , L0000028 ,		, 10000020
, 2000002.	,	
	*** DISCRETE CARTESIAN	RECEPTOR POINTS

		and the first of the
**	** CONC OF PM_10 IN MICRO	GRAMS/M**3
**		
X-COORD (M) Y-COORD (M)	CONC	(-COORD (M)
Y-COORD (M) CONC	, and the second	(11)
` - ´		
479712.83 3624374.12	0.00551	479762.83
3624374.12 0.00613		
479812.83 3624374.12	0.00719	479862.83
3624374.12 0.00916 479912.83 3624374.12	0.01553	480212.83
3624374.12 0.03424	0.01552	400212.03
480262.83 3624374.12	0.02341	480312.83
3624374.12 0.01783	0.023.12	100312103
480362.83 3624374.12	0.01414	480412.83
3624374.12 0.01169		
480462.83 3624374.12	0.00985	480512.83
3624374.12 0.00823		
480562.83 3624374.12 3624374.12 0.00581	0.00690	480612.83
	0.00488	480712.83
3624374.12 0.00408	0.00400	400/12.03
480762.83 3624374.12	0.00340	480812.83
3624374.12 0.00269		
480862.83 3624374.12	0.00231	480912.83
3624374.12 0.00206		
480962.83 3624374.12	0.00175	481012.83
3624374.12 0.00154	0.00420	404442 02
481062.83 3624374.12	0.00130	481112.83
3624374.12 0.00120 479112.83 3624424.12	0 00108	479162.83
3624424.12 0.00122	0.00100	-/ JIUZ • UJ
479212.83 3624424.12	0.00141	479262.83

3624424.12 0.00172

479312.83 3624424.12	0.00212	479362.83
3624424.12 0.00251 479412.83 3624424.12	0.00284	479462.83
3624424.12 0.00329		
3624424.12 0.00329 479512.83 3624424.12	0.00428	479562.83
3624424.12 0.00463 479612.83 3624424.12	0.00537	479662.83
3624424.12 0.00718		
479712.83 3624424.12	0.00663	479762.83
3624424.12 0.00660		470060 00
479812.83 3624424.12	0.00707	479862.83
3624424.12 0.00820 479912.83 3624424.12	0.01170	480112.83
2624424 42 0 04245		400112.03
480162.83 3624424.12	0.02668	480212.83
3624424.12 0.01996		
480262.83 3624424.12	0.01568	480312.83
3624424.12 0.01305		
480362.83 3624424.12	0.01104	480412.83
3624424.12 0.00948	0.00812	
480462.83 3624424.12	0.00812	480512.83
3624424.12 0.00691 480562.83 3624424.12	0 00502	480612.83
3624424.12 0.00503		
480662.83 3624424.12	0.00423	480712.83
3624424.12 0.00362 480762.83 3624424.12		
480762.83 3624424.12	0.00273	480812.83
3624424.12 0.00234		
480862.83 3624424.12	0.00200	480912.83
3624424.12 0.00189	0.00166	404042 02
480962.83 3624424.12 3624424.12 0.00144	0.00166	481012.83
481062.83 3624424.12	0.00122	481112.83
3624424.12 0.00113	0.00122	401112.03
479112.83 3624474.12	0.00099	479162.83
3624474.12 0.00109		
479212.83 3624474.12	0.00121	479262.83
3624474.12 0.00139		
479312.83 3624474.12	0.00162	479362.83
3624474.12 0.00186	0.00242	470462 02
479412.83 3624474.12 3624474.12 0.00239	0.00212	479462.83
479512.83 3624474.12	0 00268	479562.83
3624474.12 0.00300	0.00200	479902.09
479612.83 3624474.12	0.00351	479662.83
3624474.12 0.00423		
479712.83 3624474.12	0.00454	479762.83
3624474.12 0.00535		
479812.83 3624474.12	0.00781	479862.83
3624474.12 0.00896		

```
479912.83 3624474.12
                                       0.01036
                                                                    479962.83
3624474.12
                 0.01553
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                               04/08/24
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
*** AERMET - VERSION 22112 ***
                                  08:56:08
                                  PAGE 204
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                   *** THE ANNUAL AVERAGE CONCENTRATION
                                                          VALUES AVERAGED OVER
YEARS FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                         L0000001
                                                                      , L0000002
 , L0000003
               , L0000004
                            , L0000005
                                          , L0000008
                                                        , L0000009
                 L0000006
                            , L0000007
                                                                      , L0000010
 , L0000011
               , L0000012
                            , L0000013
                                          , L0000016
                 L0000014
                            , L0000015
                                                        , L0000017
                                                                      , L0000018
 , L0000019
               , L0000020
                            , L0000021
                 L0000022
```

, L0000023

*** DISCRETE CARTESIAN RECEPTOR POINTS

, L0000025

3

, L0000026

, L0000027

** CONC OF PM 10 IN MICROGRAMS/M**3

L0000024

**

, L0000028

X-COORD (M) Y-COOR Y-COORD (M) CONC	RD (M) CONC	X-COORD (M)
480062.83 36244	174.12 0.02706	480112.83
3624474.12 0.02087		
480162.83 36244	174.12 0.01720	480212.83
3624474.12 0.01451		
480262.83 36244		480312.83
3624474.12 0.01082		
480362.83 36244		480412.83
3624474.12 0.00827		
480462.83 36244		480512.83
3624474.12 0.00609		
480562.83 36244		480612.83
3624474.12 0.00440		
480662.83 36244		480712.83
3624474.12 0.00322		
480762.83 36244		480812.83
3624474.12 0.00234		
480862.83 36244		480912.83
3624474.12 0.00178		
480962.83 36244	174.12 0.00156	481012.83

3624474.12 0.00137		
481062.83 3624474.12	0 00116	481112 83
3624474.12 0.00106	0.00110	481112.83
3624474.12 0.00106 479112.83 3624524.12	0.00089	479162.83
3624524.12 0.00097		
479212.83 3624524.12	0.00107	479262.83
3624524.12 0.00120		
479312.83 3624524.12	0.00134	479362.83
3624524.12 0.00149	0.00166	479462.83
479412.83 3624524.12 3624524.12 0.00185	0.00166	479462.83
479512.83 3624524.12	0 00205	479562.83
3624524.12 0.00224		
479612.83 3624524.12	0.00251	479662.83
3624524.12 0.00286 479712.83 3624524.12	0.00325	479762.83
3624524.12 0.00387		
479812.83 3624524.12	0.00457	479862.83
3624524.12 0.00588		
479912.83 3624524.12		479962.83
3624524.12 0.01014		
480012.83 3624524.12	0.01435	480062.83
3624524.12 0.01741		480162.83
480112.83 3624524.12		
3624524.12 0.01483	0.01216	480262.83
480212.83 3624524.12		
3624524.12 0.01164 480312.83 3624524.12	0.01025	480362.83
3624524.12 0.00904	0.01023	480302.83
480412.83 3624524.12	0 00785	480462.83
3624524.12 0.00656	0.00703	400402.03
480512.83 3624524.12	0.00540	480562.83
3624524.12 0.00451		
480612.83 3624524.12	0.00385	480662.83
3624524.12 0.00333		
480712.83 3624524.12	0.00285	480762.83
3624524.12 0.00228		
480812.83 3624524.12	0.00216	480862.83
3624524.12 0.00186		
480912.83 3624524.12	0.00167	480962.83
3624524.12 0.00141	0.00110	404062 03
481012.83 3624524.12	0.00119	481062.83
3624524.12 0.00113 481112.83 3624524.12	0.00103	479112.83
3624574.12 0.00080	0.00102	4/9112.63
479162.83 3624574.12	0 00086	479212.83
3624574.12 0.00094	0.0000	7/ 7/12,03
479262.83 3624574.12	0.00103	479312.83
3624574.12 0.00114		
479362.83 3624574.12	0.00125	479412.83

3624574.12 0.00137 479462.83 3624574.12	0.00151 479512.83
3624574.12 0.00167 479562.83 3624574.12	0.00184 479612.83
3624574.12 0.00204 479662.83 3624574.12	0.00229 479712.83
3624574.12 0.00258 479762.83 3624574.12	
3624574.12 0.00351 479862.83 3624574.12	
3624574.12 0.00516	
<pre>★ *** AERMOD - VERSION 19191 *** *** View\Midway_Rising_Mitigated\Midway_Ris *** AERMET - VERSION 22112 *** ***</pre>	
PAGE *** MODELOPTs: RegDFAULT CONC ELE	E 205 EV FLGPOL RURAL ADJ_U*
*** THE ANNUAL AVERA	AGE CONCENTRATION VALUES AVERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL *** INCLU	JDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005	; · ·
L0000006 , L0000007 , L0000011 , L0000012 , L0000013	,
L0000014 , L0000015 , L0000019 , L0000020 , L0000021	
L0000022 , L0000023 ,	, L0000024 , L0000025 , L0000026
,, ,, ,	*** DISCRETE CARTESIAN RECEPTOR POINTS
***	DISCRETE CARTESTAN RECEPTOR POINTS
**	** CONC OF PM_10 IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
479962.83 3624574.12	0.00645 480012.83
3624574.12 0.00791 480062.83 3624574.12	0.00919 480112.83
3624574.12 0.00965 480162.83 3624574.12	
3624574.12 0.00940 480262.83 3624574.12	
3624574.12 0.00844	
480362.83 3624574.12 3624574.12 0.00804	0.00796 480412.83

480462.83 3624574.12	0.00564	480512.83
3624574.12 0.00453		
480562.83 3624574.12	0.00390	480612.83
3624574.12 0.00341 480662.83 3624574.12		
480662.83 3624574.12	0.00298	480712.83
3624574.12 0.00261 480762.83 3624574.12	0.00218	480812.83
3624574.12 0.00196		
480862.83 3624574.12	0.00174	480912.83
3624574.12 0.00156		
480962.83 3624574.12	0.00139	481012.83
3624574.12 0.00120 481062.83 3624574.12		
481062.83 3624574.12	0.00110	481112.83
3624574.12 0.00098 479112.83 3624624.12	0 00073	479162.83
3624624.12 0.00078	0.00073	473102.03
479212.83 3624624.12	0.00083	479262.83
3624624.12 0.00091		
479312.83 3624624.12	0.00099	479362.83
3624624.12 0.00108	0.00117	479462.83
479412.83 3624624.12 3624624.12 0.00128	0.00117	4/9402.83
479512.83 3624624.12	0.00141	479562.83
3624624.12 0.00156		
479612.83 3624624.12	0.00172	479662.83
3624624.12 0.00190 479712.83 3624624.12		
4/9/12.83 3624624.12 3624624.12 0.00242	0.00213	479762.83
479812.83 3624624.12	0.00278	479862.83
3624624.12 0.00328		
479912.83 3624624.12	0.00397	479962.83
3624624.12 0.00486		
480012.83 3624624.12	0.00588	480062.83
3624624.12 0.00669 480112.83 3624624.12	0 00712	480162.83
3624624.12 0.00724	0.00/12	400102.03
480212.83 3624624.12	0.00710	480262.83
3624624.12 0.00676		
480312.83 3624624.12	0.00634	480362.83
3624624.12 0.00593	0.00540	400462 02
480412.83 3624624.12 3624624.12 0.00432	0.00540	480462.83
480512.83 3624624.12	0.00374	480562.83
3624624.12 0.00333		
480612.83 3624624.12	0.00298	480662.83
3624624.12 0.00258		400=
480712.83 3624624.12 3624624.12 0.00196	0.00225	480762.83
480812.83 3624624.12	0.00171	480862.83
3624624.12 0.00154	3,301,1	.00002.03

480912.83 3624624.12	0.00147	480962.83	
3624624.12 0.00126 481012.83 3624624.12		481062.83	
3624624.12 0.00105 481112.83 3624624.12 3624674.12 0.00066	0.00094	479112.83	
479162.83 3624674.12 3624674.12 0.00074	0.00070	479212.83	
479262.83 3624674.12 3624674.12 0.00087		479312.83	
479362.83 3624674.12		479412.83	
479462.83 3624674.12 3624674.12 0.00123	0.00112	479512.83	
479562.83 3624674.12 3624674.12 0.00150	0.00135	479612.83	
479662.83 3624674.12 3624674.12 0.00185		479712.83	
479762.83 3624674.12 3624674.12 0.00235	0.00207	479812.83	
<pre>★ *** AERMOD - VERSION 19191 *** *** View\Midway_Rising_Mitigated\Midway_Ris *** AERMET - VERSION 22112 *** ***</pre>	sing_Mitigated ***	04/08/24	
PAGE 206 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U* *** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 3			
YEARS FOR SOURCE GROUP: ALL *** INCLU	DING SOURCE(S):	L0000001 , L0000002	
, L0000003 , L0000004 , L0000005 L0000006 , L0000007 , L0000011 , L0000012 , L0000013			
L0000014 , L0000015	, L0000016 ,	L0000017 , L0000018	
, L0000019 , L0000020 , L0000021 L0000022 , L0000023	-	L0000025 , L0000026	
, L0000027 , L0000028 ,	*** DICCRETE	CARTESTAN RECERTOR ROTNES	
*** DISCRETE CARTESIAN RECEPTOR POINTS ***			
**	** CONC OF PM_10	IN MICROGRAMS/M**3	
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)	
479862.83 3624674.12	0.00270	479912.83	

3624674.12 0.00318		
479962.83 3624674.12	0.00378	480012.83
3624674.12 0.00443 480062.83 3624674.12		
	0.00498	480112.83
3624674.12 0.00529 480162.83 3624674.12	0.00546	480212.83
3624674.12 0.00545		
480262.83 3624674.12	0.00533	480312.83
3624674.12 0.00513		
480362.83 3624674.12	0.00486	480412.83
3624674.12 0.00448 480462.83 3624674.12	0.00397	480512.83
3624674.12 0.00350		
480562.83 3624674.12	0.00312	480612.83
3624674.12 0.00276 480662.83 3624674.12		
480662.83 3624674.12	0.00244	480712.83
3624674.12 0.00216 480762.83 3624674.12		
	0.00190	480812.83
3624674.12 0.00165 480862.83 3624674.12	0.00153	480912.83
3624674.12 0.00139	0.00133	400012.00
480962.83 3624674.12	0.00124	481012.83
3624674.12 0.00112		
481062.83 3624674.12	0.00101	481112.83
3624674.12 0.00091	0.00059	
479112.83 3624724.12		
3624724.12 0.00062 479212.83 3624724.12	0.00067	479262.83
3624724.12 0.00072		
479312.83 3624724.12	0.00078	479362.83
3624724.12 0.00085		
479412.83 3624724.12	0.00093	479462.83
3624724.12 0.00102		
479512.83 3624724.12 3624724.12 0.00122	0.00112	479562.83
479612.83 3624724.12	0 00134	479662.83
3624724.12 0.00148	0.00154	47,0002.00
479712.83 3624724.12	0.00163	479762.83
3624724.12 0.00180		
479812.83 3624724.12	0.00201	479862.83
3624724.12 0.00227	0.0000	470060 00
479912.83 3624724.12 3624724.12 0.00305	0.00263	479962.83
480012.83 3624724.12	0 00350	480062.83
3624724.12 0.00390	0.00330	400002.03
480112.83 3624724.12	0.00418	480162.83
3624724.12 0.00432		
480212.83 3624724.12	0.00436	480262.83
3624724.12 0.00433	0.00404	400252
480312.83 3624724.12	0.00421	480362.83

3624724.12 0.00403 480412.83 3624724.12	0.00377	480462.83
3624724.12 0.00346 480512.83 3624724.12		
3624724.12 0.00284		
480612.83 3624724.12 3624724.12 0.00231	0.00256	480662.83
480712.83 3624724.12 3624724.12 0.00188	0.00208	480762.83
480812.83 3624724.12	0.00170	480862.83
3624724.12 0.00153 480912.83 3624724.12	0.00137	480962.83
3624724.12 0.00122 481012.83 3624724.12		491062 92
3624724.12 0.00098		481062.83
481112.83 3624724.12 3624774.12 0.00053	0.00089	479112.83
479162.83 3624774.12	0.00056	479212.83
3624774.12 0.00060 479262.83 3624774.12	0.00065	479312.83
3624774.12 0.00071 479362.83 3624774.12		479412.83
3624774.12 0.00086		
479462.83 3624774.12 3624774.12 0.00102		479512.83
479562.83 3624774.12 3624774.12 0.00121		479612.83
479662.83 3624774.12	0.00132	479712.83
3624774.12 0.00145 ★ *** AERMOD - VERSION 19191 *** ***	C:\Lakes\AERMOD	
<pre>View\Midway_Rising_Mitigated\Midway_Ris *** AERMET - VERSION 22112 *** ***</pre>	ing_Mitigated *** 04/	08/24
*** 08:50		
PAGE	207	
*** MODELOPTs: RegDFAULT CONC ELE		
*** THE ANNUAL AVERAGE	GE CONCENTRATION VALUES A	VERAGED OVER 3
YEARS FOR SOURCE GROUP: ALL ***	DING SOURCE(S): L0000001	, L0000002
, L0000003 , L0000004 , L0000005	, ,	•
L0000006 , L0000007 , L0000011 , L0000012 , L0000013	, L0000008 , L0000009	, L0000010
L0000014 , L0000015 , L0000019 , L0000020 , L0000021	, L0000016 , L0000017	, L0000018
L0000022 , L0000023	, L0000024 , L0000025	, L0000026
, L0000027 , L0000028 ,	,	

*** DISCRETE CARTESIAN RECEPTOR POINTS

**

X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC	X-COORD (M)
479762.83 3624774.12	0.00159	
479862.83 3624774.12	0.00195	479912.83
3624774.12 0.00222 479962.83 3624774.12	0.00254	480012.83
3624774.12 0.00287 480062.83 3624774.12		400442 02
480062.83 36247/4.12 3624774.12 0.00342	0.00318	480112.83
3624774.12 0.00342 480162.83 3624774.12	0.00355	480212.83
3624774.12 0.00360 480262.83 3624774.12	0.00360	480312.83
3624774.12 0.00354		400440.00
480362.83 3624774.12 3624774.12 0.00325		480412.83
480462.83 3624774.12	0.00305	480512.83
3624774.12 0.00282 480562.83 3624774.12	0.00258	480612.83
3624774.12 0.00235 480662.83 3624774.12		400742 02
480662.83 36247/4.12 3624774.12 0.00194	0.00214	480712.83
3624774.12 0.00194 480762.83 3624774.12		480812.83
3624774.12 0.00161 480862.83 3624774.12	0.00145	480912.83
3624774.12 0.00131		401012 02
480962.83 3624774.12 3624774.12 0.00108	0.00119	481012.83
481062.83 3624774.12	0.00098	481112.83
3624774.12 0.00089 479112.83 3624824.12	0.00049	479162.83
3624824.12 0.00052 479212.83 3624824.12		470262 82
3624824.12 0.00061	0.00056	479262.83
479312.83 3624824.12	0.00067	479362.83
3624824.12 0.00072 479412.83 3624824.12	0.00079	479462.83
3624824.12 0.00085 479512.83 3624824.12	0 00000	479562.83
3624824.12 0.00100	0.00032	4/9302.63
479612.83 3624824.12 3624824.12 0.00118	0.00109	479662.83
479712.83 3624824.12	0.00129	479762.83
3624824.12 0.00140		

479812.8	3624824.12	0.00152	479862.83
3624824.12	0.00169		470062 02
4/9912.8 3624824.12	3624824.12 0.00217	0.00191	479962.83
480012.8	3624824.12	0.00242	480062.83
3624824.12 480112.8	0.00266 33 3624824.12	0.00286	480162.83
3624824.12	0.00298		
2624924 12	33 3624824 . 12 0.00305		480262.83
480312.8	3624824.12	0.00302	480362.83
3624824 . 12 480412.8	0.00295 33 3624824.12	0.00284	480462.83
3624824.12	0.00270		
480512.8 3624824.12	3624824 . 12	0.00253	480562.83
480612.8	3624824.12	0.00217	480662.83
3624824.12 480712 8	0.00198 33 3624824.12	0 00182	480762.83
3624824.12	0.00166		
480812.8 3624824.12	3624824.12 0 00138	0.00152	480862.83
480912.8	3624824.12	0.00126	480962.83
3624824.12	0.00114 33 3624824.12	0 00104	481062.83
3624824.12	0.00095 33 3624824.12	0.00104	401002.03
481112.8 3624874.12	3624824.12	0.00087	479112.83
479162.8	3624874.12	0.00050	479212.83
3624874.12 479262.8	0.00054 33 3624874.12	0 00059	479312.83
3624874.12	0.00064		
479362.8 3624874.12	3624874.12 0 00073	0.00068	479412.83
	3624874.12	0.00078	479512.83
3624874.12 479562.8		0 00090	479612.83
3624874.12	0.00098		
	ERSION 19191 *** ng_Mitigated\Midway_I		
	RSION 22112 *** **	**	04/00/24
	*** 08	3:56:08	
PAGE 208			
*** MODELOPTs:	RegDFAULT CONC I	ELEV FLGPOL RURAL	ADJ_U*
VEADS FOR SOURCE	*** THE ANNUAL AVI	ERAGE CONCENTRATION	VALUES AVERAGED OVER
TIANS FUR SUURLE	UNDUE, ALL		

YEARS FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): L0000001 , L0000002

3

, L0000003 , L0000004 , L0000005

L0000006 , L0000007	, L0000008 , L000	0009 , L0000010
, L0000011 , L0000012 , L0000013	,	
L0000014 , L0000015 , L0000019 , L0000020 , L0000021		0017 , L0000018
L0000022 , L0000023		0025 , L0000026
, L0000027 , L0000028 ,		,
***	*** DISCRETE CARTE	SIAN RECEPTOR POINTS
	** CONC OF PM_10 IN	MICROGRAMS/M**3
**	_	•
X-COORD (M) Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M) CONC		
479662.83 3624874.12	0.00106	479712.83
3624874.12 0.00114		
479762.83 3624874.12	0.00121	479812.83
3624874.12 0.00130		
479862.83 3624874.12	0.00143	479912.83
3624874.12 0.00162	0.00194	400012 02
479962.83 3624874.12 3624874.12 0.00204	0.00184	480012.83
480062.83 3624874.12	0 00222	480112.83
3624874.12 0.00241	0.00222	400112.03
480162.83 3624874.12	0.00254	480212.83
3624874.12 0.00261		
480262.83 3624874.12	0.00262	480312.83
3624874.12 0.00261		
480362.83 3624874.12	0.00257	480412.83
3624874.12 0.00250	0.00340	400512 02
480462.83 3624874.12 3624874.12 0.00228	0.00240	480512.83
480562.83 3624874.12	0 00214	480612.83
3624874.12 0.00199	0.00214	+00012.03
480662.83 3624874.12	0.00184	480712.83
3624874.12 0.00170		
480762.83 3624874.12	0.00157	480812.83
3624874.12 0.00144		
480862.83 3624874.12	0.00132	480912.83
3624874.12 0.00120	0.00110	401012 02
480962.83 3624874.12 3624874.12 0.00101	0.00110	481012.83
481062.83 3624874.12	0 00093	481112.83
3624874.12 0.00085	0.00055	70111Z,UJ

479162.83

479262.83

479112.83 3624924.12 0.00044

479212.83 3624924.12 0.00052

3624924.12 0.00048

3624924.12 0.00057		
479312.83 3624924.12	0.00061	479362.83
3624924.12 0.00064	0.00001	1,7502.05
479412.83 3624924.12	0.00068	479462.83
3624924.12 0.00072		
479512.83 3624924.12	0.00078	479562.83
3624924.12 0.00082		
479612.83 3624924.12	0.00088	479662.83
3624924.12 0.00094		
479712.83 3624924.12	0.00100	479762.83
3624924.12 0.00107		
479812.83 3624924.12	0.00115	479862.83
3624924.12 0.00124 479912.83 3624924.12	0.00142	479962.83
3624924.12 0.00161		
3624924.12 0.00161 480012.83 3624924.12	0.00178	480062.83
3624924.12 0.00193		
480112.83 3624924.12	0.00204	480162.83
3624924.12 0.00212	3.6625	100202103
480212.83 3624924.12	0.00220	480262.83
3624924.12 0.00223		
480312.83 3624924.12	0.00222	480362.83
3624924.12 0.00221		
480412.83 3624924.12	0.00216	480462.83
3624924.12 0.00211		
480512.83 3624924.12	0.00204	480562.83
3624924.12 0.00194		
480612.83 3624924.12	0.00182	480662.83
3624924.12 0.00170	0.00102	+00002:03
480712.83 3624924.12	0.00158	480762.83
3624924.12 0.00147	0.00130	100702.03
480812.83 3624924.12	0.00136	480862.83
3624924.12 0.00125	0.00130	100002.03
480912.83 3624924.12	0 00115	480962.83
3624924.12 0.00106	0.00113	400702.03
481012.83 3624924.12	0 00098	481062.83
3624924.12 0.00090	0.00030	401002.03
481112.83 3624924.12	0 00083	479112.83
3624974.12 0.00044	0.00003	4/7112.07
479162.83 3624974.12	0.00047	479212.83
3624974.12 0.00050	0.00047	4/3212.03
479262.83 3624974.12	0.00054	479312.83
3624974.12 0.00058	0.00034	4/9312.03
479362.83 3624974.12	0 00061	479412.83
3624974.12 0.00064	0.00001	4/ /412.03
479462.83 3624974.12	0 00069	479512.83
3624974.12 0.00073	0.0000	+/ JJ12.03
↑ *** AERMOD - VERSION 19191 *** ***	: C·\lakes\AFRMOD	
View\Midway_Rising_Mitigated\Midway_Ris		04/08/24
*** AERMET - VERSION 22112 *** ***	THE HITCISACEU	U+/ UU/ 44
WINNEL - VERSION ZZIIZ		

*** 08:56:08

PAGE 209

480662.83 3624974.12 0.00153

3624974.12 0.00144

*** MODELOPTs:	RegDFAULT	CONC	ELEV	FLGPOL	RURAL	ADJ U*

*** MODELOPTs: RegDFAULT CONC ELEV	/ FLGPOL RURAL ADJ_U*
*** THE ANNUAL AVERAGE YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALUES AVERAGED OVER 3
INCLUE	DING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 L0000006 , L0000007	, , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 L0000014 , L0000015	, , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021	,
L0000022 , L0000023 , L0000027 , L0000028 ,	
	*** DISCRETE CARTESIAN RECEPTOR POINTS
***	DISCRETE CARTESIAN RECEPTOR POINTS
**	** CONC OF PM_10 IN MICROGRAMS/M**3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	
479562.83 3624974.12 3624974.12 0.00082	0.00078 479612.83
479662.83 3624974.12	0.00087 479712.83
3624974.12 0.00090	
479762.83 3624974.12 3624974.12 0.00103	0.00097 479812.83
479862.83 3624974.12	0.00113 479912.83
3624974.12 0.00125 479962.83 3624974.12	0.00140 480012.83
3624974.12 0.00154	400012.03
	0.00166 480112.83
3624974.12 0.00178 480162.83 3624974.12	0.00189 480212.83
3624974.12 0.00193	400212.83
480262.83 3624974.12	0.00192 480312.83
3624974.12 0.00194 480362.83 3624974.12	0.00191 480412.83
3624974.12 0.00189	480412.83
480462.83 3624974.12	0.00186 480512.83
3624974.12 0.00180 480562.83 3624974.12	0.00175 480612.83
3624974.12 0.00163	400012.03

480762.83 3624974.12	0.00135	480812.83
3624974.12 0.00125 480862.83 3624974.12	0.00118	480912.83
3624974.12 0.00110 480962.83 3624974.12	0.00102	481012.83
3624974.12 0.00095 481062.83 3624974.12	0.00087	481112.83
3624974.12 0.00081 479112.83 3625024.12 3625024.12 0.00045	0.00042	479162.83
479212.83 3625024.12	0.00048	479262.83
3625024.12 0.00052 479312.83 3625024.12 3625024.12 0.00058	0.00055	479362.83
479412.83 3625024.12 3625024.12 0.00065	0.00061	479462.83
479512.83 3625024.12 3625024.12 0.00073	0.00070	479562.83
479612.83 3625024.12 3625024.12 0.00079	0.00076	479662.83
479712.83 3625024.12 3625024.12 0.00089	0.00083	479762.83
479812.83 3625024.12 3625024.12 0.00102		479862.83
479912.83 3625024.12 3625024.12 0.00127		479962.83
480012.83 3625024.12 3625024.12 0.00148	0.00138	480062.83
480112.83 3625024.12 3625024.12 0.00166		480162.83
480212.83 3625024.12 3625024.12 0.00174		480262.83
480312.83 3625024.12 3625024.12 0.00172	0.00172	480362.83
480412.83 3625024.12 3625024.12 0.00165	0.00170	480462.83
480512.83 3625024.12 3625024.12 0.00158	0.00163	480562.83
480612.83 3625024.12 3625024.12 0.00143	0.00150	480662.83
480712.83 3625024.12 3625024.12 0.00126	0.00135	480762.83
480812.83 3625024.12 3625024.12 0.00111		480862.83
480912.83 3625024.12 3625024.12 0.00097		480962.83
481012.83 3625024.12 3625024.12 0.00084		481062.83
481112.83 3625024.12 3623758.04 0.01642	0.00078	480540.66

479647.12 3624140.12	0.00758 479408.93	2
3624187.27 0.00696 479469.38 3624080.87 3624484.24 0.02197	0.00513 479992.30	6
479970.32 3624450.98 3624424.93 0.02320	0.02360 479955.7	3
*** AERMOD - VERSION 19191 *** *** View\Midway_Rising_Mitigated\Midway_Ris *** AERMET - VERSION 22112 *** *** *** 08:5	ing_Mitigated *** 04/08/24	
PAGE	210	
*** MODELOPTs: RegDFAULT CONC ELE	V FLGPOL RURAL ADJ_U*	
YEARS FOR SOURCE GROUP: ALL ***	GE CONCENTRATION VALUES AVERAGED OV	
, L0000003 , L0000004 , L0000005	DING SOURCE(S): L0000001 , L0000	0002
L0000006 , L0000007 , L0000011 , L0000012 , L0000013		0010
L0000014 , L0000015	, L0000016 , L0000017 , L000	0018
, L0000019 , L0000020 , L0000021 L0000022 , L0000023		9926
, L0000027 , L0000028 ,	,	5020
***	*** DISCRETE CARTESIAN RECEPTOR	POINTS
**	** CONC OF PM_10 IN MICROGRAMS/M**	3
X-COORD (M) Y-COORD (M) Y-COORD (M) CONC	CONC X-COORD (M)
479929.81 3624372.80 3624356.93 0.02319	0.02154 479927.2	3
479897.71 3624218.80	0.02749 479865.8	5
3624081.18 0.02055 480137.36 3624022.50	0.06924 480349.4	8
3623974.78 0.07227 480486.78 3623945.75	0 06926 490527 6	a
3623935.98 0.06579	0.06836 480527.60	O
480535.10 3623933.43 3623926.08 0.06252	0.06534 480556.6	7
480581.32 3623910.45	0.05320 480660.6	5
3624017.97 0.04416 480635.85 3624035.15	0.05347 480338.10	6
3624252.94 0.05920 480033.92 3624474.12		

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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                           04/08/24
*** AERMET - VERSION 22112 *** ***
                                08:56:08
                                PAGE 211
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
 *** MODELOPTs:
                            *** THE
                                     1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                ***
                                INCLUDING SOURCE(S):
                                                      L0000001
                                                                   , L0000002
 , L0000003
              . L0000004
                           , L0000005
                           , L0000007
                                                                   , L0000010
                L0000006
                                         L0000008 , L0000009
 , L0000011
              , L0000012
                           , L0000013
                                        , L0000016
                           , L0000015
                L0000014
                                                     , L0000017
                                                                   , L0000018
 , L0000019
              , L0000020
                           , L0000021
                                        , L0000024
                L0000022
                           , L0000023
                                                     , L0000025
                                                                   , L0000026
              , L0000028
  L0000027
                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
                                     ** CONC OF PM 10
                                                        IN MICROGRAMS/M**3
     X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
                                                                 X-COORD (M)
Y-COORD (M)
                  CONC
                          (YYMMDDHH)
                                   0.20392 (20111608)
       479112.83 3623024.12
                                                                    479162.83
                 0.19508 (20111608)
3623024.12
       479212.83 3623024.12
                                   0.20246 (20032407)
                                                                    479262.83
3623024.12
                 0.20401 (20032407)
       479312.83 3623024.12
                                   0.19781 (20032407)
                                                                    479362.83
3623024.12
                  0.18881 (20032407)
       479412.83 3623024.12
                                   0.32094 (19120508)
                                                                    479462.83
                  0.40123 (19120508)
3623024.12
       479512.83 3623024.12
                                   0.44418 (19120508)
                                                                    479562.83
3623024.12
                 0.45114 (19120508)
                                                                    479662.83
       479612.83 3623024.12
                                   0.45332 (19010908)
                 0.57321 (19010908)
 3623024.12
       479712.83 3623024.12
                                   0.38793 (19120508)
                                                                    479762.83
 3623024.12
                  0.36378 (19120508)
       479812.83
                 3623024.12
                                   0.33931 (19120508)
                                                                    479862.83
                  0.39242 (21102107)
3623024.12
                3623024.12
       479912.83
                                   0.40469 (20121808)
                                                                    479962.83
3623024.12
                  0.41770 (20121808)
```

0.50977

(19121608)

480062.83

480012.83 3623024.12

0.53303 (19121608)

400112 02	2622024 12 0 62201	(21122208)	400162 02
	3623024.12 0.63381 0.74195 (21122208)	(21122208)	480162.83
10023024.12 100212 02	3623024.12 0.85537	(21122208)	480262.83
400212.00	0.85551 (21122208)	(21122208)	400202.03
10023024.12 100212 02	3623024.12 0.88279	(20010308)	100262 02
2622024 12	0.98503 (20010308)	(20010308)	400302.03
1023024.12 100112 02	3623024.12 1.03862	(20010308)	180162 83
	1.04153 (20010308)	(20010308)	400402.03
180512 83	3623024.12 1.00786	(20010308)	480562.83
3623024 12	0.95136 (20010308)	(20010300)	+00302.03
480612.83	3623024.12 0.96496	(21122008)	480662.83
	1.00371 (21102007)	(21122000)	100002.03
	3623024.12 1.06308	(21102007)	480762.83
	1.08039 (21102007)	(======,	.007.02705
	3623024.12 1.06058	(21102007)	480862.83
3623024.12	1.00663 (21102007)	(=====,	
480912.83	3623024.12 0.91980	(21102007)	480962.83
3623024.12	0.89203 (19102307)		
481012.83	3623024.12 0.87696	(19102307)	481062.83
3623024.12	0.82616 (19102307)		
481112.83	3623024.12 0.80156	(19121907)	479112.83
	0.21052 (20111608)		
479162.83	3623074.12 0.20410	(20111608)	479212.83
3623074.12	0.19560 (20111608)		
479262.83	3623074.12 0.20467	(20032407)	479312.83
3623074.12	0.20295 (20032407)		
		(20032407)	479412.83
	0.28043 (19120508)		
	3623074.12 0.37490	(19120508)	479512.83
	0.43324 (19120508)		
479562.83	3623074.12 0.45074	(19120508)	479612.83
3623074.12	0.44274 (19120508)		
	3623074.12 0.48385	(19010908)	479712.83
3623074.12	0.40195 (19120508)	(
	3623074.12 0.37415	(19120508)	479812.83
	0.34989 (19120508)	(04400407)	4=0040 00
		(21102107)	479912.83
36230/4.12	0.40890 (20121808)	(20121000)	400042 02
	3623074.12 0.39343	(20121808)	480012.83
3623074.12		(10121608)	400112 02
	3623074.12 0.49364	(19121608)	480112.83
	0.54635 (21122208) 3623074.12 0.70377	(21122200)	480212.83
	0.87179 (21122208)	(21122208)	400212.03
	3623074.12 0.87627	(21122208)	480312.83
	0.95247 (20010308)	(21122200)	400312.03
	· · · · · · · · · · · · · · · · · · ·	(20010308)	480412.83
	1.07394 (20010308)	(20010300)	+00-12-03
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                      04/08/24
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
*** AERMET - VERSION 22112 *** ***
                              08:56:08
                              PAGE 212
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                          *** THE
                                  1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                             ***
VALUES FOR SOURCE GROUP: ALL
                             INCLUDING SOURCE(S): L0000001
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                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
                                   ** CONC OF PM 10 IN MICROGRAMS/M**3
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      479312.83 3623124.12
                                 0.20630 (20032407)
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	1.09738 (20010308)	(20010308)	400402.03
	3623124.12 1.04639	(20010308)	480562 83
	1.03037 (21122008)	(20010308)	+00302.03
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4/9162.83	3623174.12 0.21880	(20111608)	4/9212.83
470262 82	0.21508 (20111608) 3623174.12 0.20544	(20111600)	470212 02
	0.20588 (20032407)	(20111608)	479312.83
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View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 *** ***
                                  08:56:08
                                  PAGE 213
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                             *** THE
                                       1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                  ***
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
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                L0000006
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                L0000014
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                                            L0000024
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  L0000027
               . L0000028
                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
                                       ** CONC OF PM 10
                                                           IN MICROGRAMS/M**3
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                  Y-COORD (M)
                                     CONC
                                              (YYMMDDHH)
                                                                      X-COORD (M)
Y-COORD (M)
                  CONC
                            (YYMMDDHH)
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View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                  04/08/24
                       22112 ***
 *** AERMET - VERSION
                                    08:56:08
                                    PAGE 214
                   RegDFAULT CONC ELEV FLGPOL RURAL
 *** MODELOPTs:
                                                         ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                    ***
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  L0000027
               . L0000028
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*** DISCRETE CARTESIAN RECEPTOR POINTS

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View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                  04/08/24
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                       22112 ***
                         ***
                                    08:56:08
                                    PAGE 215
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                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:
                          ALL
                                   INCLUDING SOURCE(S):
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            , L0000012 , L0000013
                                   , L0000016 , L0000017 , L0000018
                       , L0000015
              L0000014
, L0000019
            , L0000020
                       , L0000021
             L0000022
                       , L0000023
                                   , L0000024
                                              , L0000025 , L0000026
            , L0000028
 , L0000027
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                ** CONC OF PM 10 IN MICROGRAMS/M**3
                **
    X-COORD (M) Y-COORD (M) CONC
                                      (YYMMDDHH)
                                                         X-COORD (M)
               CONC (YYMMDDHH)
Y-COORD (M)
      480762.83 3623374.12 1.18299 (19102307)
                                                           480812.83
3623374.12 1.14353 (19102307)
      480862.83 3623374.12 1.09442 (19121907)
                                                          480912.83
3623374.12
               1.05802 (19121807)
      480962.83 3623374.12
                               1.03964 (20122507)
                                                          481012.83
3623374.12 1.05058 (21020207)
      481062.83 3623374.12 1.10100 (21021807)
                                                           481112.83
3623374.12 1.11084 (21021807)
      479112.83 3623424.12
                               0.21582 (20033007)
                                                           479162.83
3623424.12 0.20581 (20033007)
      479212.83 3623424.12
                               0.29112 (21021908)
                                                           479262.83
3623424.12 0.28169 (21021908)
      479312.83 3623424.12
                               0.26978 (21021908)
                                                           479362.83
3623424.12
               0.25740 (21021908)
      479412.83 3623424.12
                               0.24950 (19121208)
                                                           479462.83
3623424.12 0.28160 (19121208)
      479512.83 3623424.12
                               0.29790 (19121208)
                                                           479562.83
3623424.12
               0.42087 (19100307)
                               0.94708 (21031907)
      479612.83 3623424.12
                                                           479662.83
3623424.12 1.00507 (21031907)
      479712.83 3623424.12 1.06329 (19010908)
                                                           479762.83
3623424.12
               0.99515 (19010908)
      479812.83 3623424.12
                               1.04552 (19010908)
                                                           479862.83
3623424.12 1.01148 (19010908)
      479912.83 3623424.12
                               1.03578 (20121808)
                                                           479962.83
3623424.12 1.06319 (20121808)
      480012.83 3623424.12
                               1.03486 (20121808)
                                                           480062.83
3623424.12 1.01897 (19121608)
      480112.83 3623424.12
                               0.62754 (21122208)
                                                           480162.83
3623424.12 0.69782 (19102107)
      480212.83 3623424.12
                               0.87477 (20010308)
                                                          480262.83
3623424.12
               1.18246 (20010308)
      480312.83 3623424.12
                               1.36908 (20010308)
                                                          480362.83
3623424.12 1.40677 (20010308)
```

480412.83	3623424.12 1.35994	(20010308)	480462.83
3623424.12	1.38416 (21102007) 3623424.12 1.47470	(21102007)	480562.83
	1.50324 (21102007)	(21102007)	400002.00
	3623424.12 1.46907	(21102007)	480662.83
3623424.12	1.39461 (21102007)	(,	
480712.83	3623424.12 1.28837	(21102007)	480762.83
3623424.12	1.22185 (19102307)		
480812.83	3623424.12 1.15613	(19121907)	480862.83
3623424.12	1.12801 (19121907)		
	3623424.12 1.09259	(20122507)	480962.83
3623424.12	1.10830 (21020207)		
481012.83	3623424.12 1.16911	(21021807)	481062.83
3623424.12	1.17942 (21021807) 3623424.12 1.12059		
481112.83	3623424.12 1.12059	(21021807)	479112.83
	0.23262 (20033007)	(000000000)	4=0040 00
479162.83	3623474.12 0.22309	(20033007)	479212.83
	0.21317 (20033007)	(24024000)	470242 02
4/9262.83	3623474.12 0.29414	(21021908)	479312.83
36234/4.12	0.28430 (21021908)	(21021000)	470412 02
4/9362.83	3623474.12 0.27252	(21021908)	479412.83
30234/4.12 470462 92	0.30685 (19121208) 3623474.12 0.33384	(10121200)	470512 82
4/9402.63	0.33364 0.6652 (21112210)	(19121208)	4/9312.83
	0.50522 (21112218) 3623474.12 0.80951	(10100207)	479612.83
	0.95600 (19100307)	(19100307)	479012.83
479662 83	3623474.12 1.01456	(21031907)	479712.83
3623474.12	1.10179 (19010908)	(21031307)	473712.03
479762.83	3623474.12 1.13398	(19010908)	479812.83
3623474.12	3623474.12 1.13398 1.11645 (19010908)	(25020500)	1,7522.63
479862.83	3623474.12 1.07726	(19010908)	479912.83
	1.08140 (20121808)	(/	
	3623474.12 1.11256	(20121808)	480012.83
	1.08952 (20121808)	,	
	3623474.12 1.11548	(19121608)	480112.83
3623474.12	0.65438 (21122208)		
	3623474.12 0.74496	(19102107)	480212.83
	0.96420 (20010308)		
	3623474.12 1.31215	(20010308)	480312.83
	1.42449 (20010308)		
	3623474.12 1.46439	(20010308)	480412.83
3623474.12	1.40499 (20010308)		
	3623474.12 1.51119	(21102007)	480512.83
	1.57374 (21102007)	(04400007)	400440 00
	3623474.12 1.56929	(21102007)	480612.83
	1.51344 (21102007)	\ AEDMOD	
	RSION 19191 ***		04/00/24
	g_Mitigated\Midway_Rising_Mit SION 22112 *** ***	TRacen	V4/V8/24
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	00.30.08		

PAGE 216

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

*** MODELOPTs:	RegDFAULT CONC	ELEV FLGP	OL RURAL AD)J_U*	
VALUES FOR SOURCE	*** TH		GHEST 1-HR A	AVERAGE CONC	CENTRATION
			URCE(S):	L0000001	, L0000002
•	.0000004 , L0000	-			
	.0000006 , L0000 .0000012 , L0000	-	, , , , , ,	L0000009	, L0000010
-	.0000012 , L0000 .0000014 , L0000	-	.0000016 ,	L0000017	, L0000018
	.0000014 , L0000	-	,	20000017	, 20000010
-	.0000022 , L0000	_	.0000024 ,	L0000025	, L0000026
, L0000027 , L	0000028 ,	. ,			
***		*	** DISCRETE (CARTESIAN RE	ECEPTOR POINTS
<i>ተ ተ ተ</i>					
		** CON	IC OF PM 10	IN MICROGE	RAMS/M**3
	**		<u>_</u> =0		
• •	Y-COORD (M)		(YYMMDDHH)		X-COORD (M)
Y-COORD (M)	CONC (YYMMDDH	IH)			
480662.83	3623474.12	1.41275	(21102007)		480712.83
	1.30201 (1910230		,		
480762.83	3623474.12	1.24547	(19102307)		480812.83
	1.20724 (1912190	•			
	3623474.12		(19121807)		480912.83
	1.17501 (2102180		(21021007)		401012 02
	3623474.12 1.25782 (2102180		(21021807)		481012.83
			(21021807)		481112.83
3623474.12			(======;		.0====
		0.24832	(20033007)		479162.83
	0.23957 (2003300				
	3623524.12		(20033007)		479262.83
	0.30164 (2102190		(21021000)		470262 02
4/9312.83 3623524.12	3623524.12		(21021908)		479362.83
	0.28822 (2102190 3623524.12	-	(19121208)		479462.83
	0.34131 (1912120		(17121200)		7, 2702,03
	3623524.12		(21112218)		479562.83
3623524.12	0.79348 (1910030	7)			
	3623524.12		(19100307)		479662.83
	1.06872 (2103190		(24.024.02=)		470760 00
	3623524.12		(21031907)		479762.83
004004.14 //70010 00	1.19239 (1901090	1 19001	(10010009)		170862 83

479812.83 3623524.12 1.18901 (19010908)

2622524 12	1 14022 (10010000)		
170010 R3	1.14923 (19010908) 3623524.12 1.13193	(20121808)	479962 8 3
3623524.12	1.16306 (20121808)	(20121808)	475502.05
480012.83	3623524.12 1.14082	(20121808)	480062.83
	1.18566 (21122208)	(======,	
480112.83	3623524.12 0.87457	(21122208)	480162.83
3623524.12	0.78957 (19102107)		
480212.83	3623524.12 1.06425	(20010308)	480262.83
3623524.12	1.38651 (20010308)		
480312.83	3623524.12 1.54174	(20010308)	480362.83
3623524.12	1.52505 (20010308)		
480412.83	3623524.12 1.53120	(21102007)	480462.83
3623524.12	1.63439 (21102007)		
480512.83	3623524.12 1.66545	(21102007)	480562.83
3623524.12	1.63092 (21102007)	(
	3623524.12 1.54664	(21102007)	480662.83
	1.43769 (21102007)	(40402207)	400762 02
	3623524.12 1.34534	(19102307)	480/62.83
3023524.12 400010 00	1.28938 (19121907) 3623524.12 1.23989	(19121807)	100062 02
2622524 12	1 25200 (21021007)		
180912 83	3623524.12 1.33009 1.34730 (21021807)	(21021807)	180062 83
3623524.12	1.34730 (21021807)	(21021007)	400702.03
481012.83	3623524.12 1.27522	(21021807)	481062.83
3623524.12	1.13298 (21011408)		
481112.83	3623524.12 1.16226	(21120207)	479112.83
3623574.12	0.25962 (20033007)	` ,	
479162.83	3623574.12 0.25415	(20033007)	479212.83
3623574.12	0.27901 (21021908)		
479262.83	3623574.12 0.29732	(21021908)	479312.83
36235/4.12	0.30429 (21021908)		
	3623574.12 0.30122	(21021908)	479412.83
3623574.12	0.29148 (21021908)		
479462.83	3623574.12 0.29840	(19121208)	479512.83
3623574.12	0.32182 (19121208)		
	3623574.12 0.69917	(21112218)	479612.83
36235/4.12	0.88926 (19100307) 3623574.12 0.96043	(10100207)	470712 02
	1.18095 (21031907)	(19100307)	479712.83
	3623574.12 1.26336	(19010908)	479812.83
	1.26949 (19010908)	(19010908)	4/3012.03
	3623574.12 1.23153	(19010908)	479912.83
	1.18423 (19010908)	(13010300)	1,3312.03
479962.83	3623574.12 1.22088	(20121808)	480012.83
	1.20700 (20121808)	()	
	3623574.12 1.27215	(21122208)	480112.83
	1.37386 (21122208)	•	
480162.83	3623574.12 1.38687	(21122208)	480212.83
	1.56085 (20010308)		
480262.83	3623574.12 1.63852	(20010308)	480312.83

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3623574.12 1.63916 (20010308)
      480362.83 3623574.12 1.59038 (20010308)
                                                          480412.83
3623574.12 1.68199 (21102007)
      480462.83 3623574.12 1.75989 (21102007)
                                                           480512.83
3623574.12 1.75479 (21102007)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
                                                  04/08/24
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
*** AERMET - VERSION 22112 *** ***
                            08:56:08
                            PAGE 217
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                        *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                            ***
                           INCLUDING SOURCE(S): L0000001 , L0000002
                      , L0000005
, L0000003
            , L0000004
                                   , L0000008 , L0000009 , L0000010
             L0000006 , L0000007
            , L0000012 , L0000013
 , L0000011
             L0000014 , L0000015 , L0000016 , L0000017 , L0000018
            , L0000020
                       , L0000021
, L0000019
                                 , L0000024 , L0000025 , L0000026
             L0000022
                       , L0000023
 , L0000027
            , L0000028
                                     *** DISCRETE CARTESIAN RECEPTOR POINTS
                                ** CONC OF PM 10 IN MICROGRAMS/M**3
                **
                                      (YYMMDDHH)
    X-COORD (M) Y-COORD (M) CONC
                                                         X-COORD (M)
               CONC (YYMMDDHH)
Y-COORD (M)
480562.83 3623574.12
                               1.69112 (21102007)
                                                           480612.83
3623574.12 1.58562 (21102007)
      480662.83 3623574.12 1.46007 (21102007)
                                                          480712.83
3623574.12 1.37784 (19121907)
      480762.83 3623574.12
                               1.33901 (19121907)
                                                          480812.83
3623574.12 1.34175 (21021807)
                               1.42835 (21021807)
      480862.83 3623574.12
                                                           480912.83
3623574.12 1.44981 (21021807)
      480962.83 3623574.12
                               1.37031 (21021807)
                                                          481012.83
3623574.12 1.22895 (21120207)
      481062.83 3623574.12
                               1.25796 (21011807)
                                                           481112.83
3623574.12 1.30726 (21011807)
                               0.26042 (21021108)
      479112.83 3623624.12
                                                   479162.83
3623624.12
               0.26234 (20033007)
      479212.83 3623624.12
                               0.26002 (20033007)
                                                          479262.83
3623624.12 0.27621 (21021908)
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470212 02	3623624.12 0.29742	(21021000)	479362.83
2622624 42	0 20742 (24024000)	·	4/9302.03
479412.83	3623624.12 (21021908) 3623624.12 0.30465	(21021908)	479462.83
3623624.12	0.29466 (21021908)	(22022300)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479512.83	3623624.12 0.31711	(19121208)	479562.83
3623624.12	0.71835 (21112218)		
479612.83	3623624.12 0.75956	(19100307)	479662.83
	1.15235 (19100307)	` '	
479712.83	3623624.12 1.22913	(21031907)	479762.83
3623624.12	1.32014 (19010908)	•	
479812.83	3623624.12 1.34660	(19010908)	479862.83
	1.31432 (19010908)		
	3623624.12 1.27197	(19010908)	479962.83
	1.29492 (20121808)		
480012.83	3623624.12 1.27484	(20121808)	480062.83
	1.36224 (21122208)		
480112.83	3623624.12 1.46251	(21122208)	480162.83
3623624.12	1.52625 (20010308)		
480212.83	3623624.12 1.68846	(20010308)	480262.83
3623624.12	1.75043 (20010308)		
480312.83	3623624.12 1.73357	(20010308)	480362.83
3623624.12	1.71952 (21102007)		
480412.83	3623624.12 1.84034	(21102007)	480462.83
	1.88027 (21102007)		
480512.83	3623624.12 1.84317	(21102007)	480562.83
	1.74991 (21102007)	(
480612.83	3623624.12 1.62677	(21102007)	480662.83
	1.49633 (19102307)	(40424007)	400760 00
480/12.83	3623624.12 1.45040	(19121907)	480/62.83
	1.44378 (21021807)	(21021807)	400062 02
480812.83	3623624.12 1.53786	(21021807)	480862.83
3023024.12 400012 02	1.56544 (21021807) 3623624.12 1.48163	(21021007)	490062 92
460912.65	1 25067 (21120207)	(21021807)	480902.83
101017 Q2	1.35067 (21120207) 3623624.12 1.40446	(21011807)	481062.83
	1.43102 (21011807)	(21011807)	401002.03
	3623624.12 1.38110	(21011807)	479112.83
	0.27428 (21021108)	(21011007)	4/3112.03
479162 83	3623674.12 0.26961	(21021108)	479212.83
	0.26418 (20033007)	(21021100)	4/3212.03
	3623674.12 0.26435	(20033007)	479312.83
	0.27357 (21021908)	(20033007)	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	3623674.12 0.29792	(21021908)	479412.83
	0.30978 (21021908)	(======,	
	3623674.12 0.30786	(21021908)	479512.83
	0.31246 (19121208)	` '	
	3623674.12 0.75366	(20111307)	479612.83
	1.01187 (19100307)	•	
	3623674. 1 2 1.21556	(19100307)	479712.83
	1.27638 (19100307)	·	
	•		

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479762.83 3623674.12
                                    1.35803 (21031907)
                                                                       479812.83
                  1.42759 (19010908)
 3623674.12
                                     1.41388 (19010908)
                                                                       479912.83
       479862.83 3623674.12
 3623674.12
                 1.37130 (19010908)
       479962.83 3623674.12
                                     1.37544 (20121808)
                                                                       480012.83
 3623674.12
                  1.36035 (20121808)
       480062.83 3623674.12
                                     1.46919 (21122208)
                                                                       480112.83
                  1.55574 (21122208)
 3623674.12
       480162.83 3623674.12
                                     1.67772 (20010308)
                                                                       480212.83
 3623674.12
                  1.81621 (20010308)
       480262.83
                 3623674.12
                                     1.85328
                                             (20010308)
                                                                       480312.83
 3623674.12
                  1.81963 (20010308)
       480362.83
                   3623674.12
                                     1.90078
                                             (21102007)
                                                                      480412.83
 3623674.12
                  1.99482 (21102007)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                            04/08/24
 *** AERMET - VERSION 22112 *** ***
                       ***
                                  08:56:08
                                  PAGE 218
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                             *** THE
                                       1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                         L0000001
                                                                     , L0000002
 , L0000003
              , L0000004
                            , L0000005
                                          , L0000008
                L0000006
                            , L0000007
                                                       , L0000009
                                                                     , L0000010
              , L0000012
 , L0000011
                            , L0000013
                            , L0000015
                                                       , L0000017
                L0000014
                                           L0000016
                                                                     , L0000018
              , L0000020
  L0000019
                            , L0000021
                L0000022
                            . L0000023
                                           L0000024
                                                       , L0000025
                                                                     , L0000026
  L0000027
              , L0000028
                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***
                                       ** CONC OF PM 10
                                                          IN MICROGRAMS/M**3
     X-COORD (M)
                  Y-COORD (M)
                                    CONC
                                             (YYMMDDHH)
                                                                    X-COORD (M)
Y-COORD (M)
                  CONC
                           (YYMMDDHH)
       480462.83
                   3623674.12
                                     1.99697 (21102007)
                                                                       480512.83
                  1.92143 (21102007)
 3623674.12
       480562.83 3623674.12
                                     1.80513 (21102007)
                                                                      480612.83
                  1.67136 (21102007)
 3623674.12
       480662.83
                 3623674.12
                                     1.57324 (19121907)
                                                                      480712.83
 3623674.12
                  1.56307 (21021807)
       480762.83 3623674.12
                                    1.67189 (21021807)
                                                                      480812.83
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3623674 12	1.70717 (21021807)		
480862 83	3623674.12 1.61258	(21021807)	480912 83
3623674.12	1.49588 (21011807)	(21021007)	+00712.03
	3623674.12 1.56657	(21011807)	481012.83
	1.55708 (21011807)	,	
481062.83	3623674.12 1.45900	(21011807)	481112.83
3623674.12	1.28443 (21011807)		
479112.83	3623724.12 0.53456	(20102807)	479162.83
	0.30643 (20020708)		
	3623724.12 0.30164	(20020708)	479262.83
3623724.12	0.27247 (21021108)		
479312.83	3623724.12 0.26679	(20033007)	479362.83
3623724.12	0.27045 (21021908)		
479412.83	3623724.12 0.29744	(21021908)	479462.83
3623/24.12	0.31163 (21021908)	(40424200)	470562 02
	3623724.12 0.34020	(19121208)	4/9562.83
	1.03831 (20102607)	(20102607)	470662 92
	3623724.12 1.07878 1.19391 (19100307)	(20102607)	4/9002.83
	3623724.12 1.35620	(19100307)	479762 83
3623724 12	1.42744 (21031907)	(13100307)	475702.05
479812.83	3623724.12 1.52077	(19010908)	479862.83
3623724.12	3623724.12 1.52077 1.52300 (19010908)	(======,	
479912.83	3623724.12 1.47772	(19010908)	479962.83
	1.46654 (20121808)		
480012.83	3623724.12 1.45738	(20121808)	480062.83
3623724.12	1.57777 (21122208)		
480112.83	3623724.12 1.65814	(21122208)	480162.83
3623724.12	1.81469 (20010308)		
480212.83	3623724.12 1.93249	(20010308)	480262.83
	1.95474 (20010308)	4	
	3623724.12 1.94680	(21102007)	480362.83
	2.07978 (21102007)	(24402007)	400462 02
480412.83	3623724.12 2.14097	(21102007)	480462.83
	2.11226 (21102007) 3623724.12 2.00250		480562.83
	1.87651 (21102007)	(21102007)	400302.83
480612 83	3623724.12 1.73709	(21102007)	480662.83
	1.70002 (21021807)	(21102007)	+00002.03
	3623724.12 1.82899	(21021807)	480762.83
	1.88570 (21021807)	(======,	
	· · · · · · · · · · · · · · · · · · ·	(21021807)	480862.83
3623724.12	1.70682 (21011807)		
480912.83	3623724.12 1.74635	(21011807)	480962.83
3623724.12	1.68523 (21011807)		
	3623724.12 1.52012	(21011807)	481062.83
	1.28453 (21011807)	(00.000)	
	3623724.12 1.14505	(20120717)	479112.83
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4/9102.83	3623774.12 0.40367	(2010200/)	479212.83

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                   1.53827 (20121808)
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                                                                           480112.83
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                                                                           480312.83
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View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                                 04/08/24
                      22112 ***
 *** AERMET - VERSION
                        ***
                                   08:56:08
                                   PAGE 219
                   RegDFAULT
 *** MODELOPTs:
                              CONC ELEV FLGPOL RURAL
                                                         ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                    ***
VALUES FOR SOURCE GROUP: ALL
                                   INCLUDING SOURCE(S):
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                 L0000006
                                              L0000008
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  L0000019
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                              , L0000021
                 L0000022
                               L0000023
                                              L0000024
                                                           , L0000025
                                                                          L0000026
  L0000027
               , L0000028
                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
                                         ** CONC OF PM 10
                                                             IN MICROGRAMS/M**3
                   Y-COORD (M)
     X-COORD (M)
                                       CONC
                                                (YYMMDDHH)
                                                                         X-COORD (M)
                            (YYMMDDHH)
Y-COORD (M)
                   CONC
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0.31330 (20020708)

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3623774.12	2.08715 (21102007)	,	
480562.83	3623774.12 1.95663	(21102007)	480612.83
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480662.83	3623774.12 2.01727	(21021807)	480712.83
3623774.12	2.10455 (21021807)		
480762.83	3623774.12 1.97786	(21021807)	480812.83
3623774.12	1.96053 (21011807)		
480862.83	1.96053 (21011807) 3623774.12 1.94688 1.81094 (21011807)	(21011807)	480912.83
3623774.12	1.81094 (21011807)		
480962.83	3623//4.12 1.56488	(21011807)	481012.83
	1.29541 (20120717)	(
481062.83	3623774.12 1.24043	(20012207)	481112.83
	1.20074 (20012207)	(20102007)	470462 02
4/9112.83	3623824.12 0.92898 0.59056 (20102807)	(20102807)	4/9162.83
470212 02	3623824.12 0.79411	(2010202)	470262 02
4/9ZIZ.03 2622024 12	1 02579 (20102907)		
	1.02578 (20102807) 3623824.12 1.03418	(20102807)	170362 83
	0.54632 (20102807)	(20102007)	479302.83
479412 83	3623824.12 0.32298	(20020708)	479462 83
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479512.83	3623824.12 1.05857	(19121908)	479562.83
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479612.83	3623824.12 1.32556	(20102607)	479662.83
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	1.67809 (19010908)		
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	3623824.12 1.97288	(20010308)	480162.83
	2.16516 (20010308) 3623824.12 2.26416	(20010200)	480262.83
	2.26478 (21102007)	(20010308)	400202.03
	3623824.12 2.44546	(21102007)	480362.83
	2.51365 (21102007)	(21102007)	480302.03
	3623824.12 2.47908	(21102007)	480462.83
	2.35761 (21102007)	(21102007)	100 102.03
	3623824.12 2.22233	(21102007)	480562.83
	2.07729 (21102007)	,	
480612.83	3623824.12 2.25358	(21021807)	480662.83
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                                                                             479912.83
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                                                 (19010908)
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                                                 (21122208)
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↑ *** AERMOD - VERSION 19191 ***
                                      *** C:\Lakes\AERMOD
View\Midway Rising Mitigated\Midway Rising Mitigated ***
                                                                   04/08/24
 *** AERMET - VERSION
                       22112 ***
                         ***
                                    08:56:08
                                    PAGE 220
 *** MODELOPTs:
                    RegDFAULT
                               CONC ELEV FLGPOL RURAL
                                                           ADJ U*
                               *** THE
                                          1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                     ***
VALUES FOR SOURCE GROUP:
                           ALL
                                    INCLUDING SOURCE(S):
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                              , L0000005
  L0000003
                 L0000004
                                               L0000008
                  L0000006
                                L0000007
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   L0000011
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                                L0000013
                  L0000014
                                L0000015
                                               L0000016
                                                              L0000017
                                                                            L0000018
   L0000019
                , L0000020
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                                                            , L0000025
                  L0000022
                                L0000023
                                               L0000024
                                                                            L0000026
   L0000027
                , L0000028
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** CONC OF PM_10 IN MICROGRAMS/M**3

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X-COORD (M) Y-COORD (M)	Y-COORD CONC	(M) (YYMMDDHH) 	CONC) 	(YYMMDDHH)	X-COORD (M)
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				(21102007)	480412.83
3623874.12	2.71133	(21102007)		
480462.83	3623874	.12	2.58266	(21102007)	480512.83
3623874.12	2.43867	(21102007)		
480562.83	3623874	.12	2.55940	(21021807)	480612.83
3623874.12	2.77048	(21021807)		
480662.83	3623874	.12	2.67401	(21011807)	480712.83
3623874.12	2.57423	(21011807)		
480762.83				(21011807)	480812.83
3623874.12					
480862.83	3623874	.12	1.76376	(21122307)	480912.83
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3623874.12	1.58365	(21122307))		
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3623874.12	1.36720	(21122307)		
479112.83	3623924	.12	0.99743	(21102707)	479162.83
3623924.12	1.03207	(21102707))		
479212.83	3623924	.12	1.06483	(21102707)	479262.83
3623924.12	1.09411	(21102707))		
479312.83				(21102707)	479362.83
3623924.12					
479412.83	3623924	.12	1.26480	(20102807)	479462.83
3623924.12	1.33440	(20102807)		
				(20102807)	479562.83
3623924.12	1.47425	(19121908))		
				(19121908)	479662.83
3623924.12					
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3623924.12		(20102607)	•		
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479912.83				(19010908)	479962.83
3623924.12		(19010908	•		
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		(21122208)	•	,	
480112.83	3623924	.12	2.55665	(20010308)	480162.83

362302/ 12	2 72600 (20010300	1			
18023324.12 180212 83	2.72699 (20010308 3623924.12	リ つ 79121	(21102007)		180262 83
	3.03218 (21102007		(21102007)		400202.03
	3623924.12		(21102007)		480362.83
3623924 12	3 15217 (21102007	7.14270	(21102007)		+00502.05
480412.83	3.15217 (21102007 3623924.12 2.90004 (21102007	3.02893	(21102007)		480462.83
3623924.12	2.90004 (21102007)	(21102007)		100102.03
480512.83	3623924.12	, 3.01867	(21021807)		480612.83
3623924.12	3.24547 (21011807)	(22022007)		
	3623924.12		(21011807)		480712.83
	2.62143 (21011807		(,		
480762.83	3623924.12	2.19274	(21122307)		480812.83
3623924.12	2.08511 (21122307)	(,		
480862.83	2.08511 (21122307 3623924.12	1.95524	(21122307)		480912.83
3623924.12	1.79662 (21122307)	,		
480962.83	3623924.12	1.65553	(21011207)		481012.83
	1.54631 (21011207		` ,		
	3623924.12		(21011207)		481112.83
3623924.12	1.33582 (21011207)	,		
479112.83	3623974.12	0.97450	(21102707)		479162.83
3623974.12	3623974.12 1.02573 (21102707)	,		
479212.83	3623974.12	1.07992	(21102707)		479262.83
	1.13470 (21102707		•		
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3623974.12	1.24852 (21102707)			
479412.83	3623974 12	1.30607	(21102707)		479462.83
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	2.62270 (20010308	•			
	3623974.12		(20010308)		480162.83
3623974.12	•				
	RSION 19191 *** *				
	g_Mitigated\Midway_R		igated ***	04/08/24	
*** AERMET - VERS					
	*** 08	:56:08			

PAGE 221
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

VALUES FOR SOURCE	GROUP: ALL	***			
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_	-	0000013 ,			
	-		0000016 ,	L0000017	, L0000018
	•	0000021 ,	0000024 ,	1,000,002	1,000,002,6
	0000000	-	0000024 ,	L0000025	, L0000026
, 10000027 , 1	,	,			
		*	** DISCRETE	CARTESIAN REC	EPTOR POINTS

		** CON	C OF PM_10	IN MICROGRA	MS/M**3
	**				
V COORD (M)	V COORD (M)	CONC	(VVMMDDIIII)		V COORD (M)
Y-COORD (M)	Y-COORD (M)		(אחטטטחח)		X-COORD (M)
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	3623974.12		(21122307)		480762.83
3623974.12	•	•			
	3623974.12		(21011207)		480862.83
3623974.12			(21011207)		400062 02
480912.83 3623974.12	3623974.12		(21011207)		480962.83
481012.83			(21011207)		481062.83
3623974.12			(21011207)		481002.83
	3623974.12	•	(21011207)		479112.83
3624024.12			(======,)		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
479162.83	•	•	(20120307)		479212.83
3624024.12	1.06544 (201	23008)			
479262.83	3624024.12	1.10785	(20123008)		479312.83
3624024.12 479362.83	1.15847 (201	23008)			
479362.83	3624024.12	1.22540	(21102707)		479412.83
3624024.12	1.31183 (211	02707)	(01100=0=)		470540 00
	3624024.12		(21102/0/)		479512.83
3624024.12	3624024.12		(21102707)		470612 92
3624024.12			(21102/0/)		479612.83
479662 83	3624024 12	1.83533	(20102807)		479712.83
479662.83 3624024.12	2.01500 (201	02807)	(20102007)		1, 5, 12,05
479762.83	3624024.12	2.15413	(20102807)		479812.83
3624024.12			,		
479862.83	3624024.12	2.61617	(21031907)		479912.83
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480662.83	3624024.12 2.75751 2.31119 (21011207)	(21011207)	480712.83
480762 83	3624024.12 1.98348	(21011207)	480812 83
3624024.12	1.72939 (21011207)		
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4/9212.65	1.22046 (21030907)	(21030907)	4/9202.83
//79312 R3	3624074 12 1 27426	(21030907)	479362 8 3
3624074 12	3624074.12 1.27426 1.34169 (21030907)	(21030307)	475502.65
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3624074.12	1.49941 (19120507)		
479512.83	3624074.12 1.60080	(19120507)	479562.83
	1.71037 (19120507)	(======,	
479612.83	3624074.12 1.83946	(19120507)	479662.83
3624074.12	1.99505 (19120507)	` '	
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479812.83	3624074.12 2.67683	(19120507)	479862.83
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	3624074.12 1.32738	(21011207)	480862.83
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	3624074.12 0.80518	(21110818)	479112.83
	1.15112 (19120507)	(21110010)	4/9112.03
	3624124.12 1.20686	(19120507)	479212.83
	1.26908 (19120507)	(======,	
	3624124.12 1.33871	(19120507)	479312.83
	1.42073 (19120507)	•	
479362.83	3624124.12 1.51042	(19120507)	479412.83
	1.61177 (19120507)		
479462.83	3624124.12 1.72174	(19120507)	479512.83
3624124.12	1.83683 (19120507)		

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♠ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 *** ***
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*** 08:56:08

PAGE 222

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL *** INCLUDING SOURCE(S): L0000001 , L0000002 , L0000005 , L0000003 , L0000004 , L0000008 , L0000009 L0000006 , L0000007 , L0000010 , L0000012 , L0000013 , L0000011 , L0000013 , L0000015 , L0000016 , L0000017 L0000014 , L0000018 , L0000019 , L0000020 , L0000021 , L0000024 L0000022 , L0000023 , L0000025 , L0000026 , L0000028 , L0000027

CONC

*** DISCRETE CARTESIAN RECEPTOR POINTS

X-COORD (M)

** CONC OF PM_10 IN MICROGRAMS/M**3

(YYMMDDHH)

**

X-COORD (M) Y-COORD (M)

Y-COORD (M)	CONC	`(YYMMDDHH) 		`		
					470440	
				(19120507)	479612.	83
3624124.12	2.000/9	(19120507)	1 10750	(10120507)	479712.	0.7
3624124.12				(19120507)	4/9/12.	03
3024124.12 470762 92	2.20010	(19120507)) Э 10117	(10120507)	479812.	02
3624124.12				(19120307)	47 9012.	65
479862 83	3624124	12	3 16733	(19120507)	480562.	83
3624124.12				(13120307)	+00302.	0,5
480612.83	3624124	.12	1.73850	(21011207)	480662.	83
3624124.12				(,		
480712.83	3624124	.ì2 ´	1.28975	(21011207)	480762.	83
3624124.12				,		
480812.83	3624124	.12	0.98922	(21110818)	480862.	83
3624124.12						
480912.83	3624124	.12	0.86910	(21110818)	480962.	83
3624124.12						
481012.83	3624124	.12	0.77288	(21110818)	481062.	83
3624124.12	0.73284	(21110818)				
				(21110818)	479112.	83
3624174.12						
479162.83	3624174	.12	1.18438	(20020607)	479212.	83

2624174 12	1 24945 (20020607)		
779767 83	1.24845 (20020607) 3624174.12 1.32115	(20020607)	//70312 8 3
3624174.12	1.39821 (20020607)	(20020007)	4/3312.03
	3624174.12 1.47705	(20020607)	479412.83
	1.44104 (20020607)	(======,	
479462.83	3624174.12 1.49249	(20020607)	479512.83
3624174.12	1.56634 (20020607)		
479562.83	3624174.12 1.64963	(19120507)	479612.83
3624174.12	1.76122 (19120507)		
479662.83	3624174.12 1.90209	(19120507)	479712.83
3624174.12	2.06285 (19120507)		
479762.83	3624174.12 2.25530	(19120507)	479812.83
3624174.12	2.50479 (19120507)		
479862.83	3624174.12 2.83773	(19120507)	480462.83
3624174.12	2.17117 (21011207)	(
	3624174.12 1.75710	(21011207)	480562.83
	1.47189 (21011207)	(22422242)	100550 00
	3624174.12 1.27593	(20120918)	480662.83
	1.11795 (20120918)	(20120918)	400762 02
480/12.83	3624174.12 0.99139 0.86611 (21110818)	(20120918)	480/62.83
30241/4.12 400010 00	0.80011 (21110818)	(21110818)	100062 02
400012.03	3624174.12 0.80893 0.76995 (21111617)	(21110010)	400002.03
/12/011 R3	3624174.12 0.73325	(21111617)	180062 83
	0.70095 (21111617)	(21111017)	400702.03
481012 83	3624174.12 0.66683	(21111617)	481062 83
3624174.12	0.55817 (21111617)	(21111017)	+01002.03
481112.83	3624174.12 0.60539	(21111617)	479112.83
3624224.12	1.10529 (20020607)	(,	
479162.83	3624224.12 1.14975	(20020607)	479212.83
	1.19361 (20020607)		
	3624224.12 1.25041	(20020607)	479312.83
3624224.12	1.24229 (20020607)		
479362.83	3624224.12 1.26070	(20020607)	479412.83
3624224.12	1.31109 (20020607)		
	3624224.12 1.36849	(20121707)	479512.83
	1.44456 (20121707)		
	3624224.12 1.52818	(20121707)	479612.83
	1.61463 (20121707)	(24402007)	470742 02
	3624224.12 1.72721	(21102907)	479712.83
	1.89557 (19120607)	(10120607)	470012 02
	3624224.12 2.15492 2.42862 (19120607)	(19120607)	479812.83
770867 83	3624224.12 2.75700	(10110507)	480412.83
	1.97514 (20120918)	(19110307)	400412.03
	3624224.12 1.74236	(20120918)	480512.83
	1.55786 (20120918)	(10120)10)	100512.05
	3624224.12 1.40350	(20120918)	480612.83
	1.24828 (20120918)	,	
480662.83	3624224.12 1.11132	(20120918)	480712.83
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3624224.12
                  0.98528 (20120918)
                                     0.87950 (20120918)
       480762.83
                 3624224.12
                                                                       480812.83
                  0.77291 (20120918)
3624224.12
       480862.83 3624224.12
                                     0.68264
                                             (20120918)
                                                                       480912.83
                  0.63289 (21111617)
3624224.12
       480962.83
                  3624224.12
                                     0.60839
                                             (21111617)
                                                                       481012.83
                  0.51154 (21111617)
3624224.12
       481062.83
                   3624224.12
                                    0.52018
                                             (21111617)
                                                                       481112.83
                  0.54816 (21111617)
3624224.12
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                            04/08/24
 *** AERMET - VERSION 22112 *** ***
                       ***
                                  08:56:08
                                  PAGE 223
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                             *** THE
                                       1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                  ***
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                         L0000001
                                                                     , L0000002
 , L0000003
              , L0000004
                            , L0000005
                            , L0000007
                                           L0000008 , L0000009
                L0000006
                                                                     , L0000010
                            , L0000013
 , L0000011
              , L0000012
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                L0000014
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                                           L0000016
                                                                     , L0000018
                            , L0000021
 , L0000019
              , L0000020
                L0000022
                            , L0000023
                                           L0000024
                                                       , L0000025
                                                                     , L0000026
 , L0000027
              , L0000028
                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***
                                       ** CONC OF PM 10 IN MICROGRAMS/M**3
     X-COORD (M)
                  Y-COORD (M)
                                    CONC
                                             (YYMMDDHH)
                                                                     X-COORD (M)
Y-COORD (M)
                  CONC
                           (YYMMDDHH)
       479112.83
                   3624274.12
                                     1.04269 (20121707)
                                                                       479162.83
                  1.10393 (20121707)
3624274.12
       479212.83 3624274.12
                                     1.16444 (20121707)
                                                                      479262.83
                  1.13592 (20121707)
3624274.12
       479312.83
                  3624274.12
                                     1.17859
                                             (20121707)
                                                                       479362.83
3624274.12
                  1.22663 (20121707)
       479412.83
                  3624274.12
                                     1.27227 (20121707)
                                                                       479462.83
                  1.33571 (21102907)
3624274.12
                                     1.42345 (21102907)
                 3624274.12
       479512.83
                                                                      479562.83
3624274.12
                  1.50669 (19120607)
       479612.83 3624274.12
                                     1.68520
                                             (19120607)
                                                                       479662.83
3624274.12
                  1.85747 (19120607)
```

470742 02	2624274 12 2 04200	(21122707)	470762 02
	3624274.12 2.04288 2.24079 (21122707)	(21122707)	479762.83
	3624274.12 2.50057	(19110507)	470062 02
4/3012.03	2.77707 (19110507)	(19110307)	4/9002.03
00242/4.12 400010 00	3624274.12 2.25904	(20120918)	100262 02
400312.03 2624274 12	2.05616 (20120918)	(20120918)	400302.03
1024274.12 100112 Q2	3624274.12 1.84342	(20120918)	180162 83
	1.65772 (20120918)	(20120318)	400402.83
180512 83	3624274.12 1.50107	(20120918)	480562.83
3624274 12	1.36054 (20120918)	(20120310)	+00302.03
480612.83	3624274.12 1.23027	(20120918)	480662.83
	1.09912 (20120918)	(20220310)	100002.03
	3624274.12 0.99683	(20120918)	480762.83
	0.89976 (20120918)	(=====,	.007.0200
	3624274.12 0.78606	(20120918)	480862.83
3624274.12	0.72513 (20120918)	(=====,	
480912.83	3624274.12 0.64359	(20120918)	480962.83
3624274 12	0 48286 (20120918)	·	
481012.83	3624274.12 0.45879	(21111617)	481062.83
3624274.12	0.44769 (21111617)		
481112.83	3624274.12 0.46417	(21111617)	479112.83
3624324.12	1.02213 (20121707)	·	
479162.83	3624324.12 1.05789	(20121707)	479212.83
	1.09483 (20121707)		
479262.83	3624324.12 1.11159	(21102907)	479312.83
	1.15184 (21102907)		
		(21102907)	479412.83
	1.26921 (19120607)		
	3624324.12 1.40508	(19120607)	479512.83
	1.53392 (19120607)		
479562.83	3624324.12 1.65494	(19120607)	479612.83
3624324.12	1.77433 (21122707)	(
479662.83	3624324.12 1.90473	(19110507)	479712.83
3624324.12	2.09723 (19110507)	(40440507)	470040 00
	3624324.12 2.27481	(19110507)	479812.83
	2.47026 (19110507)	(10110507)	470012 02
	3624324.12 2.66122 3.04540 (10110507)	(19110507)	479912.83
3024324.12 400262 02	2.94549 (19110507) 3624324.12 2.29061	(20120018)	400212 02
400202.03	2.09472 (20120918)	(20120918)	480312.83
10024324.1Z	3624324.12 1.92081	(20120019)	480412.83
	1.75071 (20120918)	(20120318)	400412.03
	3624324.12 1.59366	(20120918)	480512.83
	1.45910 (20120918)	(20120318)	400312.03
	3624324.12 1.32288	(20120918)	480612.83
	1.20878 (20120918)	(20220310)	100012.03
	3624324.12 1.09828	(20120918)	480712.83
	1.00741 (20120918)	·/	
		(20120918)	480812.83
	0.72454 (20120918)	,	
	,		

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480862.83 3624324.12 0.75295 (20120918)
                                                                480912.83
                0.68558 (20120918)
3624324.12
       480962.83 3624324.12
                                 0.53959 (20120918)
                                                                481012.83
3624324.12 0.51259 (20120918)
       481062.83 3624324.12
                                 0.40684 (20120918)
                                                                481112.83
3624324.12
                0.37890 (21111617)
       479112.83 3624374.12
                                 1.01091 (21102907)
                                                                479162.83
3624374.12 0.96914 (21102907)
       479212.83 3624374.12
                                 1.01805 (21102907)
                                                                479262.83
3624374.12 1.08473 (19120607)
       479312.83 3624374.12
                                 1.23321 (19120607)
                                                                479362.83
3624374.12 1.34978 (19120607)
       479412.83 3624374.12
                                 1.41473 (19120607)
                                                                479462.83
3624374.12 1.48131 (21122707)
       479512.83 3624374.12
                                 1.58956 (21122707)
                                                                479562.83
3624374.12 1.69308 (19110507)
       479612.83 3624374.12
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                                                                479662.83
                1.91225 (19110507)
3624374.12
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                  04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 224
              RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
*** MODELOPTs:
                          *** THE
                                   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                              ***
VALUES FOR SOURCE GROUP: ALL
                              INCLUDING SOURCE(S): L0000001
                                                              , L0000002
 , L0000003
             , L0000004
                         , L0000005
                                      , L0000008 , L0000009 , L0000010
               L0000006
                         , L0000007
                         , L0000013
 L0000011
             , L0000012
               L0000014
                         , L0000015
                                     , L0000016 , L0000017 , L0000018
  L0000019
             , L0000020
                         , L0000021
                                      , L0000024
                                                  , L0000025
                         , L0000023
                                                              , L0000026
               L0000022
 , L0000027
             , L0000028
                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
                                   ** CONC OF PM_10 IN MICROGRAMS/M**3
                Y-COORD (M)
     X-COORD (M)
                                         (YYMMDDHH)
                                 CONC
                                                             X-COORD (M)
Y-COORD (M)
                CONC
                        (YYMMDDHH)
       479712.83 3624374.12
                                 2.03035 (19110507)
                                                                479762.83
3624374.12 2.16362 (19110507)
                                                                479862.83
      479812.83 3624374.12 2.28584 (19110507)
```

2624274 42	2 20120 (10110507)		
36243/4.12 479912 83	2.38130 (19110507) 3624374.12 2.83489	(19021507)	480212 83
3624374.12	2.04192 (20120918)	(13021307)	100212.03
480262.83	3624374.12 1.96565	(20120918)	480312.83
3624374.12	1.87936 (20120918)		
	3624374.12 1.75689	(20120918)	480412.83
	1.64762 (20120918)		
480462.83	3624374.12 1.53882	(20120918)	480512.83
3624374.12	1.41461 (20120918)	(22422242)	100510 00
480562.83	3624374.12 1.29802	(20120918)	480612.83
	1.19706 (20120918)	(20120918)	400712 02
	3624374.12 1.10573 1.01748 (20120918)	(20120918)	480/12.83
	3624374.12 0.93261	(20120918)	180812 83
	0.71033 (20120918)	(20120318)	400012.03
480862.83	3624374.12 0.67234	(20120918)	480912.83
	0.71395 (20120918)	(=====,	.007==105
	3624374.12 0.64190	(20120918)	481012.83
	0.58884 (20120918)		
481062.83	3624374.12 0.47082	(20120918)	481112.83
3624374.12	0.44680 (20120918)		
479112.83	3624424.12 0.99002	(19120607)	479162.83
3624424.12	1.07957 (19120607) 3624424.12 1.16384		
479212.83	3624424.12 1.16384	(19120607)	479262.83
	1.24063 (19120607)	(40400000)	4=0040 00
	3624424.12 1.31063	(19120607)	479362.83
	1.38126 (21122707) 3624424.12 1.44863	(10110507)	470462 92
	1.53011 (19110507)		4/9402.83
179512 83	3624424.12 1.63509	(19110507)	479562 83
3624424.12	1.67091 (19110507)	(13110307)	+/2302.03
479612.83	3624424.12 1.72750	(19110507)	479662.83
	1.80219 (19110507)	,	
	3624424.12 1.85270	(19110507)	479762.83
3624424.12	1.91307 (19110507)		
479812.83	3624424.12 2.05373	(20123107)	479862.83
3624424.12	2.41713 (19021507)		
	3624424.12 2.89847	(19021507)	480112.83
3624424.12	2.32338 (19112207)	(
	3624424.12 2.06191	(19112207)	480212.83
	1.83580 (19112207)	(20120010)	400242 02
	3624424.12 1.60592 1.60601 (20120918)	(20120918)	480312.83
	3624424.12 1.57549	(20120018)	480412.83
3624424 12	1.52713 (20120918)	(20120318)	400412.03
	3624424.12 1.45480	(20120918)	480512.83
	1.36339 (20120918)	(20220320)	.00312.03
	3624424.12 1.27831	(20120918)	480612.83
	1.19038 (20120918)	•	
480662.83	3624424.12 1.09891	(20120918)	480712.83

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3624424.12
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                    3624424.12
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                                       0.64709
                                                 (20120918)
                                                                            480812.83
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                             (20120918)
                    3624424.12
                                       0.55426
                                                                            480912.83
        480862.83
                                                 (20120918)
 3624424.12
                   0.71834 (20120918)
        480962.83
                    3624424.12
                                       0.68885
                                                                            481012.83
                                                 (20120918)
 3624424.12
                    0.62820
                            (20120918)
        481062.83
                    3624424.12
                                       0.51633
                                                 (20120918)
                                                                            481112.83
                            (20120918)
 3624424.12
                    0.51250
        479112.83
                    3624474.12
                                       1.09470
                                                 (19120607)
                                                                            479162.83
 3624474.12
                   1.15149 (19120607)
        479212.83
                    3624474.12
                                                                            479262.83
                                       1.20189
                                                 (21122707)
 3624474.12
                   1.25561
                            (21122707)
        479312.83
                    3624474.12
                                       1.31791
                                                 (19110507)
                                                                            479362.83
 3624474.12
                    1.39493 (19110507)
        479412.83
                    3624474.12
                                       1.46405
                                                 (19110507)
                                                                            479462.83
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                    1.51807
                            (19110507)
                                       1.54783
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                    3624474.12
                                                 (19110507)
                                                                            479562.83
 3624474.12
                   1.54230
                            (19110507)
                    3624474.12
                                                                            479662.83
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                                       1.52977
                                                 (19110507)
                   1.50907
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                             (19110507)
        479712.83
                    3624474.12
                                       1.66103
                                                 (20123107)
                                                                            479762.83
 3624474.12
                    1.86428 (20123107)
        479812.83
                    3624474.12
                                       2.14047
                                                 (19021507)
                                                                            479862.83
 3624474.12
                   2.53448 (19021507)
        479912.83
                                                                            479962.83
                                       2.92297
                                                 (19021507)
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 3624474.12
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                            (19021507)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                  04/08/24
 *** AERMET - VERSION 22112 ***
                                    08:56:08
                                    PAGE 225
 *** MODELOPTs:
                   RegDFAULT
                               CONC
                                    ELEV FLGPOL RURAL
                                                           ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                    ***
VALUES FOR SOURCE GROUP:
                          ALL
                                   INCLUDING SOURCE(S):
                                                             L0000001
                                                                          , L0000002
  L0000003
                              , L0000005
               , L0000004
                                              L0000008
                                                           , L0000009
                 L0000006
                                L0000007
                                                                           L0000010
  L0000011
                 L0000012
                              , L0000013
                 L0000014
                                L0000015
                                              L0000016
                                                           , L0000017
                                                                           L0000018
                              , L0000021
  L0000019
               , L0000020
                                                           , L0000025
                 L0000022
                              . L0000023
                                              L0000024
                                                                           L0000026
   L0000027
               , L0000028
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*** DISCRETE CARTESIAN RECEPTOR POINTS

**

X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YYMMDDHH)	,	, ,
	3624474.12 2.31064		
	2.07441 (19112207)	(19112207)	480112.83
	3624474.12 1.87368	(19112207)	480212.83
	1.67928 (19112207)	(13112207)	+00212.03
	3624474.12 1.49749	(19112207)	480312.83
	1.35204 (19112207)	(======,	
	3624474.12 1.36460	(20120918)	480412.83
3624474.12	1.37181 (20120918)	` ,	
480462.83	3624474.12 1.34769	(20120918)	480512.83
3624474.12	1.30138 (20120918)	•	
	3624474.12 1.23975	(20120918)	480612.83
3624474.12	1.17139 (20120918)		
	3624474.12 1.10339	(20120918)	480712.83
	1.03623 (20120918)		
	3624474.12 0.62524	(20120918)	480812.83
3624474.12	0.88410 (20120918)		
	3624474.12 0.52029	(20120918)	480912.83
	0.77386 (20120918)		
	3624474.12 0.72003	(20120918)	481012.83
	0.66530 (20120918)		
	3624474.12 0.55556	(20120918)	481112.83
	0.55637 (20120918)	(
479112.83	3624524.12 1.11022	(21122707)	479162.83
3624524.12	1.15224 (21122707)	(40440507)	470262 02
	3624524.12 1.21298	(19110507)	479262.83
	1.26857 (19110507)	(40440507)	470262 02
	3624524.12 1.30793	(19110507)	479362.83
	1.34019 (19110507)	(10110507)	479462.83
3624524.12	3624524.12 1.36564 1.37518 (19110507)	(19110507)	4/9462.83
	3624524.12 1.36109	(10110507)	479562.83
		(19110307)	4/9302.83
	1.31412 (19110507) 3624524.12 1.41173	(20123107)	479662.83
	1.57244 (20123107)	(20123107)	47,5002.85
	3624524.12 1.68590	(20123107)	479762.83
	1.91969 (19021507)	(20123107)	473702.03
	3624524.12 2.10580	(19021507)	479862.83
3624524.12		(13011307)	1,7002103
	3624524.12 2.77472	(19021507)	479962.83
	2.60806 (19021507)	(=======,	
	3624524.12 2.12275	(20111607)	480062.83
	1.97754 (19112207)	,	
	3624524.12 1.88881	(19112207)	480162.83
	1.72698 (19112207)	•	
	•		

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1.56995
                                                (19112207)
        480212.83
                    3624524.12
                                                                           480262.83
 3624524.12
                   1.42066 (19112207)
                                                                           480362.83
        480312.83
                    3624524.12
                                       1.27794
                                                (19112207)
 3624524.12
                   1.15372 (19112207)
        480412.83
                    3624524.12
                                       1.17174
                                                (20120918)
                                                                           480462.83
 3624524.12
                   1.19329
                            (20120918)
        480512.83
                    3624524.12
                                       1.19268
                                                 (20120918)
                                                                           480562.83
 3624524.12
                   1.16792
                            (20120918)
                    3624524.12
                                       1.13020
                                                 (20120918)
        480612.83
                                                                           480662.83
 3624524.12
                   1.08510 (20120918)
        480712.83
                    3624524.12
                                       1.01261
                                                 (20120918)
                                                                           480762.83
 3624524.12
                   0.74031 (20120918)
                                       0.90731
                                                                           480862.83
        480812.83
                    3624524.12
                                                (20120918)
 3624524.12
                   0.82080
                            (20120918)
        480912.83
                    3624524.12
                                       0.79981
                                                 (20120918)
                                                                           480962.83
 3624524.12
                   0.66663
                            (20120918)
        481012.83
                    3624524.12
                                       0.52192
                                                 (20120918)
                                                                           481062.83
 3624524.12
                   0.62038
                            (20120918)
                    3624524.12
                                       0.59248
                                                (20120918)
                                                                           479112.83
        481112.83
 3624574.12
                   1.10922 (19110507)
                    3624574.12
                                       1.14863
                                                                           479212.83
        479162.83
                                                (19110507)
 3624574.12
                   1.17677
                            (19110507)
        479262.83
                    3624574.12
                                       1.19445
                                                (19110507)
                                                                           479312.83
 3624574.12
                   1.20094 (19110507)
        479362.83
                    3624574.12
                                                                           479412.83
                                       1.19070
                                                 (19110507)
 3624574.12
                   1.16732 (19110507)
        479462.83
                    3624574.12
                                       1.12763
                                                (19110507)
                                                                           479512.83
 3624574.12
                   1.24715 (20123107)
        479562.83
                    3624574.12
                                       1.39033
                                                 (20123107)
                                                                           479612.83
 3624574.12
                   1.52671 (20123107)
        479662.83
                    3624574.12
                                       1.63800
                                                (20123107)
                                                                           479712.83
 3624574.12
                   1.81089 (19021507)
        479762.83
                    3624574.12
                                       2.07461
                                                (19021507)
                                                                           479812.83
 3624574.12
                   2.31571 (19021507)
        479862.83
                    3624574.12
                                       2.43610
                                                (19021507)
                                                                           479912.83
 3624574.12
                   2.16862
                             (19021507)
↑ *** AERMOD - VERSION 19191 ***
                                    *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                  04/08/24
 *** AERMET - VERSION
                       22112 ***
                                    08:56:08
                                    PAGE 226
 *** MODELOPTs:
                   RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:
                                    ***
                          ALL
                                   INCLUDING SOURCE(S):
                                                             L0000001
                                                                          , L0000002
 , L0000003
               , L0000004
                              , L0000005
                                              L0000008
                                                           , L0000009
                                                                          , L0000010
                 L0000006
                              . L0000007
 , L0000011
               , L0000012
                              , L0000013
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L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . . ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

			(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YYMMDL	ин) 		
479962.83	3624574.12	1.79583	(20121407)	480012.83
3624574.12				
	3624574.12		(20111607)	480112.83
3624574.12				
480162.83	3624574.12	1.47513	(19112207)	480212.83
3624574.12	1.43768 (191122			
	3624574.12		(19112207)	480312.83
3624574.12				
	3624574.12		(19112207)	480412.83
3624574.12				
	3624574.12		(20120918)	480512.83
3624574.12				
	3624574.12		(20120918)	480612.83
3624574.12	•	•		
	3624574.12		(20120918)	480712.83
3624574.12				
	3624574.12		(20120918)	480812.83
3624574.12	•	•		
	3624574.12		(20120918)	480912.83
	0.81530 (201209	•		
	3624574.12		(20120918)	481012.83
3624574.12				
	3624574.12		(20120918)	481112.83
3624574.12				
	3624624.12		(19110507)	479162.83
3624624.12	1.06840 (191105	507)		
	3624624.12		(19110507)	479262.83
3624624.12	•	•		
	3624624.12		(19110507)	479362.83
	0.95373 (191105	•		
	3624624.12		(20123107)	479462.83
3624624.12	•	•	(
	3624624.12	1.33699	(20123107)	479562.83
3624624.12	-	•	(2042242=)	.=0.550
479612.83	3624624.12	1.51184	(20123107)	479662.83

3624624.12	1.67206 (19021507)	(10001505)	470740 00
479712.83	3624624.12 1.88497	(19021507)	479762.83
	2.05654 (19021507) 3624624.12 2.10624	(10021507)	470962 92
4/9012.03	1 97996 (10021507)	(19021507)	479862.83
//70012 Q2	1.87886 (19021507) 3624624.12 1.73332 1.42668 (20111607)	(20121/07)	479962.83
3624624 12	1 42668 (20111607)	(20121407)	479302.83
480012.83	3624624.12 1.71787	(20111607)	480062.83
	1.61168 (20111607)	(20111007)	100002.03
	3624624.12 1.60939	(21020308)	480162.83
	1.54595 (19112207)	(======)	.00_0_1
480212.83	3624624.12 1.43407	(19112207)	480262.83
3624624.12	1.30250 (19112207)	,	
480312.83	3624624.12 1.17039	(19112207)	480362.83
3624624.12	1.02840 (19112207)	,	
480412.83	3624624.12 0.94259	(19112207)	480462.83
	0.82063 (20120918)	,	
480512.83	3624624.12 0.83053	(20120918)	480562.83
3624624.12	0.87351 (20120918)		
480612.83	3624624.12 0.91438	(20120918)	480662.83
3624624.12	0.88517 (20120918)		
480712.83	3624624.12 0.83910	(20120918)	480762.83
3624624.12	0.76680 (20120918)		
480812.83	3624624.12 0.69199	(20120918)	480862.83
3624624.12	0.70376 (20120918)		
480912.83	3624624.12 0.82216	(20120918)	480962.83
3624624.12	0.69235 (20120918)		
	3624624.12 0.71765	(20120918)	481062.83
	0.67879 (20120918)		
	3624624.12 0.63807	(20120918)	479112.83
	0.93875 (19110507)		
	3624674.12 0.90938	(19110507)	479212.83
3624674.12	0.86819 (19110507)		
	3624674.12 0.81297	(19110507)	479312.83
	0.93384 (20123107)	(00100107)	4=0440 00
	3624674.12 1.05889	(20123107)	479412.83
	1.17157 (20123107)	(20422407)	470542 02
		(20123107)	479512.83
	1.33906 (20123107)	(20122107)	470612 02
	3624674.12 1.36652	(20123107)	479612.83
470662 82	1.55643 (19021507)	(10001507)	470712 02
	3624674.12 1.74707	(19021507)	479712.83
	1.87515 (19021507) 3624674.12 1.87569	(10021507)	479812.83
	1.69566 (20121407)	(19021307)	4/9612.63
	1.09300 (2012140/) RSION 19191 *** *** C:\Lak	AS \ AFRMOD	
	C.\Law Mitigated\Midway_Rising_Mit		04/08/24
*** AERMET - VERS		-5acca	5 r/ 00/ 27
ALIGIET VENS	*** OO 56 OO		

*** 08:56:08

PAGE 227
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

VALUES FOR SOURCE	*** THE 1ST H	IGHEST 1-HR AVERAGE	CONCENTRATION
	INCLUDING SO	OURCE(S): L00000	01 , L0000002
_	0000004 , L0000005 , 0000006 , L0000007 , I	L0000008 , L00000	09 , L0000010
, L0000011 , L	0000012 , L0000013 ,		•
	0000014 , L0000015 , 1 0000020 , L0000021 ,	L0000016 , L00000	17 , L0000018
	000000	L0000024 , L00000	25 , L0000026
, 10000027		de total	
***	•	*** DISCRETE CARTESI	AN RECEPTOR POINTS
	** 60	NC OF DM 10 TN MT	CDOCDAMC (M**)
	**	NC OF PM_10 IN MI	CRUGRAMS/M***3
	Y-COORD (M) CONC CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
479862.83	3624674.12 1.62409	(20121407)	479912.83
	1.31863 (20121407) 3624674.12 1.33777	(20122118)	480012.83
3624674.12	1.58109 (20111607)		480112.83
3624674.12	3624674.12 1.50141 1.42798 (21020308)	, ,	
	3624674.12 1.44513 1.35329 (19112207)	(21020308)	480212.83
480262.83	3624674.12 1.25404 1.15617 (19112207)	(19112207)	480312.83
480362.83	3624674.12 1.06342	(19112207)	480412.83
	0.97453 (19112207) 3624674.12 0.85928	(19112207)	480512.83
3624674.12	0.77106 (19112207) 3624674.12 0.79570		480612.83
3624674.12	0.82081 (20120918) 3624674.12 0.83871	(20120918)	
	3624674.12 0.83871 0.84536 (20120918)	(20120918)	480712.83
480762.83	3624674.12 0.81531	(20120918)	480812.83
480862.83	0.75650 (20120918) 3624674.12 0.81083	(20120918)	480912.83
	0.80560 (20120918) 3624674.12 0.76881	(20120918)	481012.83
3624674.12	0.72968 (20120918)		
	3624674.12 0.69780 0.65957 (20120918)	(20120310)	481112.83

479112.83	3624724.12 0.75474	(19110507)	479162.83
3624724.12	0.69568 (19110507)		
479212.83	3624724.12 0.80968	(20123107)	479262.83
3624724.12	0.92700 (20123107)		
479312.83	3624724.12 1.03665 1.13471 (20123107)	(20123107)	479362.83
3624/24.12	1.134/1 (2012310/)	(20123107)	470462 92
	3624724.12 1.20741 1.24805 (20123107)	(20123107)	4/9402.83
	3624724.12 1.28234	(19021507)	479562.83
	1.46130 (19021507)	(1302130.)	.,,,,,,,,,
479612.83	3624724.12 1.61651	(19021507)	479662.83
3624724.12	1.70804 (19021507)		
	3624724.12 1.67986	(19021507)	479762.83
	1.53914 (20121407)		
	3624724.12 1.50567	(20121407)	479862.83
	1.27292 (20121407)	(20122110)	470060 00
4/9912.83	3624724.12 1.09378	(20122118)	4/9962.83
	1.23889 (20122118)	(20111607)	490062 92
460012.65	3624724.12 1.44328 1.38735 (20111607)	(20111607)	480002.83
	3624724.12 1.26459	(20111607)	180162 83
	1.34890 (21020308)		
480212.83	3624724.12 1.26981	(21020308)	480262.83
	1.19890 (19112207)	(2202000)	.00202103
	3624724.12 1.11044	(19112207)	480362.83
	1.02487 (19112207)	` '	
480412.83	3624724.12 0.94279	(19112207)	480462.83
	0.84921 (19112207)		
	3624724.12 0.75635	(19112207)	480562.83
	0.68344 (19112207)		
	3624724.12 0.70280	(20120918)	480662.83
	0.74159 (20120918)	(
	3624724.12 0.77489	(20120918)	480762.83
3624/24.12	0.80102 (20120918)	(20120010)	480862.83
	3624724.12 0.81603	(20120918)	480862.83
	0.81875 (20120918) 3624724.12 0.80984	(20120018)	480962.83
	0.78529 (20120918)	(20120918)	480902.83
	3624724.12 0.75710	(20120918)	481062.83
	0.70814 (20120918)	(20120310)	401002.03
481112.83	3624724.12 0.67235	(20120918)	479112.83
	0.70150 (20123107)	(=====,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	3624774.12 0.80907	(20123107)	479212.83
	0.91239 (20123107)	•	
479262.83	3624774.12 1.00470	(20123107)	479312.83
	1.07982 (20123107)		
	3624774.12 1.13007	(20123107)	479412.83
	1.14270 (20123107)		
	3624774.12 1.21461	(19021507)	479512.83
3624774.12	1.37229 (19021507)		

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479562.83 3624774.12
                                     1.49900 (19021507)
                                                                        479612.83
                  1.56378 (19021507)
3624774.12
       479662.83
                   3624774.12
                                     1.51877
                                                                        479712.83
                                              (19021507)
3624774.12
                  1.40644 (20121407)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                               04/08/24
 *** AERMET - VERSION 22112 ***
                                  08:56:08
                                  PAGE 228
 *** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                             *** THE
                                       1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                                  ***
VALUES FOR SOURCE GROUP: ALL
                                 INCLUDING SOURCE(S):
                                                          L0000001
                                                                      , L0000002
 , L0000003
               , L0000004
                            , L0000005
                L0000006
                            , L0000007
                                           L0000008
                                                        , L0000009
                                                                      , L0000010
                            , L0000013
 , L0000011
               , L0000012
                                                        , L0000017
                L0000014
                            , L0000015
                                            L0000016
                                                                      . L0000018
  L0000019
               , L0000020
                            , L0000021
                L0000022
                                            L0000024
                             , L0000023
                                                        , L0000025
                                                                      , L0000026
  L0000027
               . L0000028
                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
                                       ** CONC OF PM 10
                                                           IN MICROGRAMS/M**3
                   **
     X-COORD (M)
                  Y-COORD (M)
                                     CONC
                                              (YYMMDDHH)
                                                                      X-COORD (M)
Y-COORD (M)
                  CONC
                           (YYMMDDHH)
       479762.83
                   3624774.12
                                     1.39839 (20121407)
                                                                        479812.83
                  1.22516 (20121407)
3624774.12
       479862.83
                  3624774.12
                                     0.95238 (20121407)
                                                                        479912.83
3624774.12
                  1.05725 (20122118)
       479962.83
                  3624774.12
                                     1.15070 (20122118)
                                                                        480012.83
                  1.32954 (20111607)
3624774.12
                                     1.29165
                   3624774.12
                                                                        480112.83
       480062.83
                                              (20111607)
3624774.12
                  1.18384 (20111607)
       480162.83
                  3624774.12
                                     1.23873 (21020308)
                                                                        480212.83
3624774.12
                  1.22581 (21020308)
       480262.83
                  3624774.12
                                     1.15083
                                              (21020308)
                                                                        480312.83
3624774.12
                  1.06597 (19112207)
                                     0.99228 (19112207)
       480362.83
                  3624774.12
                                                                        480412.83
3624774.12
                  0.91565 (19112207)
       480462.83
                  3624774.12
                                     0.83546
                                              (19112207)
                                                                        480512.83
3624774.12
                  0.74680 (19112207)
       480562.83 3624774.12
                                     0.67479
                                              (21113007)
                                                                        480612.83
```

2624774 12	0 (2(0) (21112007)		
100662 02	0.62609 (21113007)	(20120019)	100712 02
460002.63 3624774 12	3624774.12 0.61549 0.66301 (20120918)	(20120918)	400/12.03
480762.83	3624774.12 0.70101	(20120918)	480812.83
	0.73112 (20120918)	(20220320)	.00012103
480862.83	3624774.12 0.75197	(20120918)	480912.83
3624774.12	0.76177 (20120918)	(=====,	
480962.83	3624774.12 0.76091	(20120918)	481012.83
3624774.12	0.75083 (20120918)		
	3624774.12 0.73202	(20120918)	481112.83
3624774.12	0.70761 (20120918)		
479112.83	3624824.12 0.80868	(20123107)	479162.83
3624824.12	0.89715 (20123107)		
479212.83	3624824.12 0.97221	(20123107)	479262.83
3624824.12	1.02362 (20123107)		
	3624824.12 1.04348	(20123107)	479362.83
	1.04819 (20123107)		
	3624824.12 1.12586	(19021507)	479462.83
	1.27358 (19021507)		
479512.83	3624824.12 1.39369	(19021507)	479562.83
3624824.12	1.41647 (19021507)	()	
479612.83	3624824.12 1.36803 1.28314 (20121407)	(19021507)	479662.83
3624824.12	1.28314 (20121407)	(20121407)	470762 02
4/9/12.83	3624824.12 1.29457	(20121407)	4/9/62.83
3624824.12 470012 02	1.17017 (20121407) 3624824.12 0.94162	(20121407)	470962 92
4/9812.83	0.85133 (21011507)	(20121407)	4/9862.83
/70012 Q2	3624824.12 1.01842	(20122118)	479962.83
3624824 12	1.07233 (20122118)	(20122110)	4/3302.03
480012 83	3624824.12 1.23386	(20111607)	480062 83
	1.20992 (20111607)	(20111007)	+00002.03
	3624824.12 1.11472	(20111607)	480162.83
	1.10635 (21020308)	(======,	.00_0_0
480212.83	3624824.12 1.16129	(21020308)	480262.83
3624824.12	1.11002 (21020308)	` '	
	3624824.12 1.03614		480362.83
3624824.12	0.95909 (19112207)		
	3624824.12 0.89163	(19112207)	480462.83
	0.82016 (19112207)		
	3624824.12 0.73994	(19112207)	480562.83
	0.66644 (19112207)		
480612.83	3624824.12 0.62792	(21113007)	480662.83
	0.58604 (21113007)		
	3624824.12 0.54631	(21113007)	480762.83
	0.58964 (20120918)	(22422242)	400040 00
	3624824.12 0.63255	(20120918)	480862.83
	0.66548 (20120918)	(20120018)	490000 00
	3624824.12 0.69252	(20120318)	480962.83
	0.70753 (20120918) 3624824.12 0.71375	(20120019)	481062.83
+01012.03	5024024.12 0.71575	(20120710)	+01002.03

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3624824.12 0.71058 (20120918)
       481112.83 3624824.12
                                 0.69848 (20120918)
                                                                479112.83
3624874.12 0.89488 (20123107)
      479162.83 3624874.12
                                 0.93720 (20123107)
                                                                479212.83
3624874.12 0.96953 (20123107)
       479262.83 3624874.12
                                 0.96610 (20123107)
                                                                479312.83
3624874.12 0.94352 (19021507)
      479362.83 3624874.12
                                 1.07594 (19021507)
                                                                479412.83
3624874.12 1.20415 (19021507)
       479462.83 3624874.12
                                 1.30383 (19021507)
                                                               479512.83
3624874.12
                1.34277 (19021507)
       479562.83 3624874.12
                                 1.28285 (19021507)
                                                               479612.83
3624874.12
                1.16564 (20121407)
★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated *** 04/08/24
*** AERMET - VERSION 22112 ***
                              08:56:08
                              PAGE 229
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U*
                          *** THE
                                   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
                              ***
VALUES FOR SOURCE GROUP: ALL
                             INCLUDING SOURCE(S): L0000001 , L0000002
 , L0000003
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             , L0000004
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               L0000006
                         , L0000013
 , L0000011
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               L0000014
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  L0000019
             , L0000020
                                     , L0000024 , L0000025
               L0000022
                         , L0000023
                                                              , L0000026
  L0000027
             , L0000028
                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
                                   ** CONC OF PM 10 IN MICROGRAMS/M**3
                 **
     X-COORD (M) Y-COORD (M)
                                 CONC
                                         (YYMMDDHH)
                                                            X-COORD (M)
Y-COORD (M)
                CONC
                        (YYMMDDHH)
      479662.83
                3624874.12
                                 1.20653 (20121407)
                                                               479712.83
                1.10163 (20121407)
3624874.12
      479762.83
               3624874.12
                                 0.90866 (20121407)
                                                               479812.83
3624874.12
                0.70384 (19021107)
      479862.83 3624874.12
                                 0.78228 (21011507)
                                                             479912.83
3624874.12
                0.94306 (20122118)
      479962.83 3624874.12
                                 0.97675 (20122118)
                                                              480012.83
3624874.12 1.12776 (20111607)
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400062 02	2624974 12 1 11220	(20111607)	400112 02
	3624874.12 1.11330 1.04246 (20111607)	(20111607)	480112.83
1024074.12 100162 02	3624874.12 0.96074	(20111607)	480212.83
362/87/ 12	1.08575 (21020308)	(20111007)	480212.83
480262 83	3624874.12 1.06918	(21020308)	480312 83
3624874 12	1.00705 (21020308)	(21020300)	+00312.03
480362.83	3624874.12 0.93884	(19112207)	480412.83
	0.87222 (19112207)	(13111107)	100 112103
480462.83	3624874.12 0.80518	(19112207)	480512.83
3624874.12	0.73132 (19112207)		
480562.83	3624874. 1 2 0.66139	(19112207)	480612.83
	0.61783 (21113007)	,	
	3624874.12 0.58804	(21113007)	480712.83
3624874.12	0.54964 (21113007)		
480762.83	3624874.12 0.51615	(21113007)	480812.83
	0.52080 (20120918)		
480862.83	3624874.12 0.56934	(20120918)	480912.83
3624874.12	0.60742 (20120918)		
480962.83	3624874.12 0.63677	(20120918)	481012.83
3624874.12	0.65804 (20120918)		
	3624874.12 0.66957	(20120918)	481112.83
3624874.12	0.67216 (20120918)	(22422427)	470440 00
	3624924.12 0.92276	(20123107)	479162.83
	0.90864 (20123107)	(20122107)	470262 02
	3624924.12 0.88580	(20123107)	479262.83
	0.90851 (19021507)	(10021507)	470262 92
	3624924.12 1.03766 1.15361 (19021507)	(19021507)	4/9302.83
	3624924.12 1.22973	(19021507)	170162 92
	1.25216 (19021507)	(19021307)	4/3402.63
	3624924.12 1.18421	(19021507)	479562 83
3624924 12	1.05763 (20121407)		
479612.83	3624924.12 1.10164	(20121407)	479662.83
3624924.12	1.04240 (20121407)	(20221107)	173002.03
	3624924.12 0.88572	(20121407)	479762.83
	0.68570 (19021107)		
	3624924.12 0.67600	(20111617)	479862.83
	0.73047 (20122118)	,	
479912.83	3624924.12 0.88446	(20122118)	479962.83
3624924.12	0.90829 (20122118)		
480012.83	3624924.12 1.05773	(20111607)	480062.83
3624924.12	1.05270 (20111607)		
	3624924.12 0.95331	(20111607)	480162.83
	0.85547 (20111607)		
	3624924.12 0.96092	(21020308)	480262.83
	0.99459 (21020308)		
	3624924.12 0.95243	(21020308)	480362.83
	0.89980 (19112207)	(10112207)	400463 33
	3624924.12 0.83784	(1911770/)	480462.83
2024724.12	0.78212 (19112207)		

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0.72229
                                                (19112207)
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                                                                           480662.83
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                                                (21113007)
 3624924.12
                   0.52005 (21113007)
        480812.83
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                                       0.48734
                                                (21113007)
                                                                           480862.83
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                                                (20120918)
                                                                           480962.83
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                    3624924.12
                                       0.58505
                                                (20120918)
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                                                (20120918)
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                                                (19021507)
                                                                           479312.83
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        479362.83
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                                                (19021507)
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        479462.83
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                                                (19021507)
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★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                 04/08/24
 *** AERMET - VERSION 22112 ***
                                   08:56:08
                                   PAGE 230
 *** MODELOPTs:
                   RegDFAULT
                              CONC ELEV FLGPOL RURAL
                                                          ADJ U*
                              *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
                                    ***
                                   INCLUDING SOURCE(S):
                                                            L0000001
                                                                         , L0000002
 , L0000003
                              , L0000005
               , L0000004
                                              L0000008
                 L0000006
                              , L0000007
                                                          , L0000009
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  L0000011
                L0000012
                                                          , L0000017
                              , L0000015
                 L0000014
                                              L0000016
                                                                          L0000018
   L0000019
               , L0000020
                              , L0000021
                              , L0000023
                                              L0000024
                 L0000022
                                                          , L0000025
                                                                         , L0000026
  L0000027
               , L0000028
                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
                                         ** CONC OF PM 10
                                                             IN MICROGRAMS/M**3
      X-COORD (M)
                   Y-COORD (M)
                                       CONC
                                                (YYMMDDHH)
                                                                         X-COORD (M)
Y-COORD (M)
                   CONC
                            (YYMMDDHH)
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	0.67765 (20121407)		
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	0.66718 (21011507)		
	3624974.12 0.7429	4 (20122118)	479912.83
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	0.89786 (20111607)		
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		7 (20120918)	481012.83
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3625024.12		5 (19021507)	479262.83
	,	1 (10021507)	479362.83
		1 (19021507)	4/9302.63
	1.11557 (19021507) 3625024.12 1.0393	0 (19021507)	479462.83
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	3625024.12 1.0177	0 (20121407)	479562.83
	0.98574 (20121407)	0 (20121407)	479302.83
	3625024.12 0.8658	1 (20121407)	479662.83
3625024.12		1 (20121407)	473002.03
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	3625024.12 0.6690	9 (21011507)	479862.83
	0.73894 (20122118)	(==0==507)	1, 5002.05
	3625024.12 0.8056	5 (20122118)	479962.83
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                            (20111607)
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                                                 (20111607)
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                                                 (21020308)
                                                                            480262.83
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                                                 (21020308)
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                    3625024.12
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                                                 (19112207)
                                                                            480662.83
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                   0.52026 (19112207)
        480712.83
                    3625024.12
                                       0.52134
                                                 (21113007)
                                                                            480762.83
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                   0.50537
                            (21113007)
                                       0.47198
        480812.83
                    3625024.12
                                                (21113007)
                                                                            480862.83
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                   0.45404 (21113007)
                                       0.42013
                                                                            480962.83
        480912.83
                    3625024.12
                                                 (21113007)
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                            (21113007)
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                    3625024.12
                                       0.39634
                                                 (20120918)
                                                                           481062.83
                   0.44577 (20120918)
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        481112.83
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                                                (20120918)
                                                                           480540.66
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                                       1.99322
                                                                           479408.92
        479647.12
                    3624140.12
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        479469.38
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                                       1.55156
                                                (19120507)
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                             (19021507)
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                    3624450.98
                                       3.37655
                                                (19021507)
                                                                           479955.73
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                   3.25372
                             (19021507)
                                    *** C:\Lakes\AERMOD
↑ *** AERMOD - VERSION 19191 ***
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                                  04/08/24
 *** AERMET - VERSION
                      22112 ***
                         ***
                                    08:56:08
                                    PAGE 231
 *** MODELOPTs:
                   RegDFAULT
                               CONC ELEV FLGPOL RURAL ADJ U*
                               *** THE
                                         1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:
                          ALL
                                    ***
                                   INCLUDING SOURCE(S):
                                                             L0000001
                                                                          , L0000002
  L0000003
               , L0000004
                              , L0000005
                                                           , L0000009
                 L0000006
                              , L0000007
                                              L0000008
                                                                           L0000010
   L0000011
                 L0000012
                                L0000013
                                              L0000016
                                                           , L0000017
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                 L0000014
                              . L0000015
   L0000019
               , L0000020
                                L0000021
                                                           , L0000025
                 L0000022
                               L0000023
                                              L0000024
                                                                          , L0000026
               , L0000028
  L0000027
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** CONC OF PM 10 IN MICROGRAMS/M**3 ** X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) (YYMMDDHH) CONC 2.96563 (19021507) 479929.81 3624372.80 479927.23 3624356.93 2.91555 (19021507) 479897.71 3624218.80 3.08167 (19110507) 479865.85 3624081.18 3.18138 (19120507) 480137.36 3624022.50 3.35235 (20010308) 480349.48 3623974.78 3.48478 (21102007) 480486.78 3623945.75 3.22407 (21021807) 480527.60 3623935.98 3.25421 (21021807) 480535.10 3623933.43 3.27472 (21021807) 480556.67 3623926.08 3.27785 (21021807) 480581.32 3623910.45 3.25194 (21021807) 480660.65 3624017.97 2.88974 (21122307) 480635.85 3624035.15 2.86042 (21122307) 480338.16 3624252.94 2.17790 (20120918) 480033.92 3624474.12 2.78720 (19021507) ★ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\Midway Rising Mitigated\Midway Rising Mitigated *** 04/08/24 *** AERMET - VERSION 22112 *** 08:56:08 PAGE 232 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ U* *** THE MAXIMUM 50 1-HR AVERAGE CONCENTRATION *** VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0000001 , L0000002 , L0000005 , L0000003 , L0000004 L0000006 , L0000008 , L0000009 , L0000007 , L0000010 L0000011 , L0000012 , L0000013 , L0000017 , L0000016 L0000014 , L0000015 , L0000018 L0000019 , L0000020 , L0000021 , L0000024 , L0000023 , L0000025 L0000022 , L0000026 , L0000027 , L0000028 ** CONC OF PM 10 IN MICROGRAMS/M**3 ** **RANK** CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE RANK CONC (YYMMDDHH) AT RECEPTOR (XR,YR) OF TYPE

			_		
1.	3.62627 (21102007) AT	(480312.83,	3623974.12)	DC	26.
	21011807) AT (480527.60,				
2. `	3.53105 (21102007) AT	•		DC	27.
3.09248 (20010308) AT (480062.83,	•	•		
3.	3.48478 (21102007) AT	(480349.48,	3623974.78)	DC	28.
3.09242 (19102307) AT (480349.48,	3623974.78)	DC		
4.	3.37655 (19021507) AT	(479970.32,	3624450.98)	DC	29.
3.08167 (19110507) AT (479897.71,	3624218.80)	DC		
5.	3.36552 (21102007) AT	(480212.83,	3623974.12)	DC	30.
3.07541 (20010308) AT (480162.83,	3623974.12)	DC		
6.	3.35235 (20010308) AT	(480137.36,	3624022.50)	DC	31.
3.06191 (19102307) AT (480312.83,	3623974.12)	DC		
7.	3.32644 (20010308) AT	(480112.83,	3624024.12)	DC	32.
3.05548 (21021807) AT (480612.83,	3623924.12)	DC		
8.	3.31263 (21102007) AT			DC	33.
3.04744 (20010308) AT (480262.83,	3623974.12)	DC		
9.	3.29498 (19021507) AT	(479962.83,	3624474.12)	DC	34.
3.04068 (21011807) AT (480581.32,	3623910.45)	DC		
10.	3.27785 (21021807) AT	(480556.67,	3623926.08)	DC	35.
3.03218 (21102007) AT (480262.83,	3623924.12)	DC		
11.	3.27472 (21021807) AT	(480535.10,	3623933.43)	DC	36.
3.03210 (21122707) AT (479897.71,	3624218.80)	DC		
12.	3.27017 (19021507) AT	(479992.36,	3624484.24)	DC	37.
3.02893 (21102007) AT (480412.83,	3623924.12)	DC		
13.	3.25421 (21021807) AT	(480527.60,	3623935.98)	DC	38.
3.02325 (21011807) AT (480486.78,	3623945.75)	DC		
14.	3.25372 (19021507) AT	(479955.73,	3624424.93)	DC	39.
3.01867 (21021807) AT (480512.83,	3623924.12)	DC		
15.	3.25194 (21021807) AT	(480581.32,	3623910.45)	DC	40.
3.01243 (21122008) AT (480262.83,	3623974.12)	DC		
16.	3.24547 (21011807) AT	(480612.83,	3623924.12)	DC	41.
3.00856 (19121907) AT (480349.48,	3623974.78)	DC		
17.	3.22407 (21021807) AT	(480486.78,	3623945.75)	DC	42.
3.00411 (21122008) AT (480312.83,	3623974.12)	DC		
18.	3.18138 (19120507) AT	(479865.85,	3624081.18)	DC	43.
2.99938 (19120607) AT (479897.71,	3624218.80)	DC		
19.	3.17793 (21102007) AT	(480112.83,	3624024.12)	DC	44.
2.99205 (21102007) AT (480162.83,	3623974.12)	DC		
20.	3.16733 (19120507) AT	(479862.83,	3624124.12)	DC	45.
2.98684 (20010308) AT (480312.83,	3623974.12)	DC		
21.	3.16537 (21011807) AT	(480556.67,	3623926.08)	DC	46.
2.98293 (21030907) AT (479865.85,	3624081.18)	DC		
22.	3.15217 (21102007) AT	(480362.83,	3623924.12)	DC	47.
2.97829 (21122008) AT (480212.83,	3623974.12)	DC		
23.	3.14976 (21102007) AT	(480312.83,	3623924.12)	DC	48.
2.97328 (21011807) AT (480662.83,	3623974.12)	DC		
24.	3.13843 (21011807) AT	(480535.10,	3623933.43)	DC	49.
2.96563 (19021507) AT (479929.81,	3624372.80)	DC		

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2.96284 (21122008) AT ( 480137.36, 3624022.50) DC
 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                              04/08/24
*** AERMET - VERSION 22112 ***
                       ***
                                  08:56:08
                                  PAGE 233
*** MODELOPTs:
                  RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                                  *** THE SUMMARY OF MAXIMUM ANNUAL RESULTS
AVERAGED OVER 3 YEARS ***
                                   ** CONC OF PM 10 IN MICROGRAMS/M**3
               **
                        NETWORK
GROUP ID
                              AVERAGE CONC
                                                         RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL
         1ST HIGHEST VALUE IS
                                    0.07227 AT ( 480349.48, 3623974.78,
3.34,
         3.34,
                  1.80) DC
         2ND HIGHEST VALUE IS
                                    0.06924 AT ( 480137.36, 3624022.50,
3.31,
         3.31,
                  1.80) DC
         3RD HIGHEST VALUE IS
                                    0.06836 AT ( 480486.78, 3623945.75,
3.33,
         3.33,
                  1.80) DC
         4TH HIGHEST VALUE IS
                                    0.06579 AT ( 480527.60, 3623935.98,
3.21,
         3.21.
                  1.80) DC
         5TH HIGHEST VALUE IS
                                    0.06539 AT ( 480112.83, 3624024.12,
3.30,
         3.30,
                  1.80) DC
         6TH HIGHEST VALUE IS
                                    0.06534 AT ( 480535.10, 3623933.43,
3.35,
         3.35,
                  1.80) DC
         7TH HIGHEST VALUE IS
                                    0.06312 AT ( 480312.83, 3623974.12,
3.60,
         3.60,
                  1.80) DC
         8TH HIGHEST VALUE IS
                                    0.06252 AT ( 480556.67, 3623926.08,
3.30,
         3.30,
                  1.80) DC
         9TH HIGHEST VALUE IS
                                    0.05920 AT ( 480338.16, 3624252.94,
3.22,
         3.22,
                  1.80) DC
                                    0.05611 AT ( 480312.83, 3624274.12,
        10TH HIGHEST VALUE IS
3.20,
        3.20, 1.80) DC
```

3.13222 (20010308) AT (480212.83, 3623974.12) DC

50.

```
*** RECEPTOR TYPES: GC = GRIDCART
                    GP = GRIDPOLR
                    DC = DISCCART
                    DP = DISCPOLR
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                           04/08/24
*** AERMET - VERSION 22112 *** ***
                                 08:56:08
                                 PAGE 234
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
                                             *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***
                                  ** CONC OF PM 10 IN MICROGRAMS/M**3
               **
                                                   DATE
                                       NETWORK
                                                (YYMMDDHH)
GROUP ID
                               AVERAGE CONC
                                                                      RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
        HIGH 1ST HIGH VALUE IS 3.62627 ON 21102007: AT ( 480312.83,
ALL
3623974.12, 3.60, 3.60, 1.80) DC
*** RECEPTOR TYPES: GC = GRIDCART
                    GP = GRIDPOLR
                    DC = DISCCART
                    DP = DISCPOLR
↑ *** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD
View\Midway_Rising_Mitigated\Midway_Rising_Mitigated ***
                                                           04/08/24
*** AERMET - VERSION 22112 *** ***
                                 08:56:08
                                 PAGE 235
                 RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*
*** MODELOPTs:
*** Message Summary : AERMOD Model Execution ***
 ----- Summary of Total Messages -----
A Total of
                     0 Fatal Error Message(s)
A Total of
                    2 Warning Message(s)
```

682 Informational Message(s)

A Total of

A Total of 26304 Hours Were Processed

A Total of 249 Calm Hours Identified

A Total of 433 Missing Hours Identified (1.65 Percent)

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

*** NONE ***

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

ME W186 6275 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used

0.50

ME W187 6275 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

Sensitive Receptor Summary

C:\Lakes\AERMOD View\Midway_Rising_Mitigated\Midway_Rising_Mitigated

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour	
1-HR	1ST	1.99063	ug/m^3	Via Marb	480540.66	3623758.04	3.94	1.80	3.94	10/20/2021, 7	
1-HR	1ST	1.99322	ug/m^3	Orchard E	479647.12	3624140.12	3.23	1.80	3.23	12/5/2019, 7	
1-HR	1ST	1.39844	ug/m^3	Orchard W	479408.92 3624187.27		3.91	1.80	3.91	2/6/2020, 7	
1-HR	1ST	1.55156	ug/m^3	Pt Luxe	479469.38	3624080.87	3.69	1.80	36.80	12/5/2019, 7	
ANNUAL		0.01642	ug/m^3	Via Marb	480540.66	3623758.04	3.94	1.80	3.94		
ANNUAL		0.00758	ug/m^3	Orchard E	479647.12	3624140.12	3.23	1.80	3.23		
ANNUAL		0.00696	ug/m^3	Orchard W	479408.92	3624187.27	3.91	1.80	3.91		
ANNUAL		0.00513	ug/m^3	Pt Luxe	479469.38	3624080.87	3.69	1.80	36.80		

ited Risk		Cair	Conversion Factor 1 (10								Cancer Potency					10		Non-	1
Receptor	Age Group	(μg/m³)	6)	DBR	Α	EF	Dose-air (mg/kg/d)	ED	AT	FAH	Factor (mg/kg- day)	Conversion Factor 2	ASF	Cancer Risk (inh- res) (per million)		Significant?	REL	Cancer Risk	Significant?
	3rd Trimester	0.02827	0.000001	361	1	350	0.003572	0.25	25,550	0.85	1.1	1,000,000	10.0	0.32678			5	0.00565	
	0-2 Years	0.02827	0.000001	1090	1	350	0.010785	2	25,550	0.85	1.1	1,000,000	10.0	7.89353	13.70429	Yes	5	0.00565	
	2-16 Years	0.02827	0.000001	745	1	350	0.007371	14	25,550	0.72	1.1	1,000,000	3.0	9.59696			5	0.00565	
	16<30 Years	0.02827	0.000001	335	1	350	0.003315	14	25,550	0.73	1.1	1,000,000	1.0	1.45845	1.04175	No	5	0.00565	
1 - Villa Marbella	a 16-70 Years	0.02827	0.000001	290	1	350	0.002869	54	25,550	0.73	1.1	1,000,000	1.0	4.86979	0.90181	No	5	0.00565	No
	3rd Trimester	0.01068	0.000001	361	1	350	0.001349	0.25	25,550	0.85	1.1	1,000,000	10.0	0.12345			5	0.00214	
	0-2 Years	0.01068	0.000001	1090	1	350	0.004074	2	25,550	0.85	1.1	1,000,000	10.0	2.98206	5.17728	Not Applicable	5	0.00214	
	2-16 Years	0.01068	0.000001	745	1	350	0.002785	14	25,550	0.72	1.1	1,000,000	3.0	3.62559			5	0.00214	
	16<30 Years	0.01068	0.000001	335	1	350	0.001252	14	25,550	0.73	1.1	1,000,000	1.0	0.55098	0.39356	Not Applicable	5	0.00214	
2 - Orchard Eas	t 16-70 Years	0.01068	0.000001	290	1	350	0.001084	54	25,550	0.73	1.1	1,000,000	1.0	1.83974	0.34069	No	5	0.00214	No
	3rd Trimester	0.00847	0.000001	361	1	350	0.00107	0.25	25,550	0.85	1.1	1,000,000	10.0	0.09791			5	0.00169	
	0-2 Years	0.00847	0.000001	1090	1	350	0.003231	2	25,550	0.85	1.1	1,000,000	10.0	2.36499	4.10595	Not Applicable	5	0.00169	
	2-16 Years	0.00847	0.000001	745	1	350	0.002209	14	25,550	0.72	1.1	1,000,000	3.0	2.87535			5	0.00169	
	16<30 Years	0.00847	0.000001	335	1	350	0.000993	14	25,550	0.73	1.1	1,000,000	1.0	0.43697	0.31212	Not Applicable	5	0.00169	
3 - Orchard Wes	st 16-70 Years	0.00847	0.000001	290	1	350	0.00086	54	25,550	0.73	1.1	1,000,000	1.0	1.45904	0.27019	No	5	0.00169	No
	3rd Trimester	0.00705	0.000001	361	1	350	0.000891	0.25	25,550	0.85	1.1	1,000,000	10.0	0.08149			5	0.00141	
	0-2 Years	0.00705	0.000001	1090	1	350	0.00269	2	25,550	0.85	1.1	1,000,000	10.0	1.96850	3.41759	No	5	0.00141	
	2-16 Years	0.00705	0.000001	745	1	350	0.001838	14	25,550	0.72	1.1	1,000,000	3.0	2.39330			5	0.00141	
	16<30 Years	0.00705	0.000001	335	1	350	0.000827	14	25,550	0.73	1.1	1,000,000	1.0	0.36371	0.25979	No	5	0.00141	
4 - Pointe Luxe	16-70 Years	0.00705	0.000001	290	1	350	0.000716	54	25,550	0.73	1.1	1,000,000	1.0	1.21443	0.22490	No	5	0.00141	No
PMI	3rd Trimester	0.12415	0.000001	361	1	350	0.015686	0.25	25,550	0.85	1.1	1,000,000	10.0	1.43510			5	0.02483	
	0-2 Years	0.12415	0.000001	1090	1	350	0.047363	2	25,550	0.85	1.1	1,000,000	10.0	34.66506	60.18349	Yes	5	0.02483	
	2-16 Years	0.12415	0.000001	745	1	350	0.032372	14	25,550	0.72	1.1	1,000,000	3.0	42.14583			5	0.02483	
	16<30 Years	0.12415	0.000001	335	1	350	0.014557	14	25,550	0.73	1.1	1,000,000	1.0	6.40490	4.57493	No	5	0.02483	
	16-70 Years	0.12415	0.000001	290	1	350	0.012601	54	25,550	0.73	1.1	1,000,000	1.0	21.38608	3.96039	No	5	0.02483	No

Mitigated Risk

			Conversion								Cancer Potency							Non-	_
		Cair	Factor 1 (10				Dose-air				Factor (mg/kg-	Conversion		Cancer Risk (inh-				Cancer	
Receptor	Age Group	(µg/m³)	<u>°)</u>	DBR	Α	EF	(mg/kg/d)	ED	AT	FAH	day)	Factor 2	ASF	res) (per million)	Cancer Risk	Significant?	REL	Risk	Significant?
	3rd Trimester	0.01642	0.000001	361	1	350	0.002075	0.25	25,550	0.85	1.1	1,000,000	10.0	0.18981			5	0.00328	
	0-2 Years	0.01642	0.000001	1090	1	350	0.006264	2	25,550	0.85	1.1	1,000,000	10.0	4.58478	7.95983	No	5	0.00328	
	2-16 Years	0.01642	0.000001	745	1	350	0.004282	14	25,550	0.72	1.1	1,000,000	3.0	5.57418			5	0.00328	
	16<30 Years	0.01642	0.000001	335	1	350	0.001925	14	25,550	0.73	1.1	1,000,000	1.0	0.84711	0.60508	No	5	0.00328	
1 - Villa Marbella	a 16-70 Years	0.01642	0.000001	290	1	350	0.001667	54	25,550	0.73	1.1	1,000,000	1.0	2.82851	0.52380	No	5	0.00328	No
	3rd Trimester	0.00758	0.000001	361	1	350	0.000958	0.25	25,550	0.85	1.1	1,000,000	10.0	0.08762			5	0.00152	
	0-2 Years	0.00758	0.000001	1090	1	350	0.002892	2	25,550	0.85	1.1	1,000,000	10.0	2.11648	3.67451	Not Applicable	5	0.00152	
	2-16 Years	0.00758	0.000001	745	1	350	0.001976	14	25,550	0.72	1.1	1,000,000	3.0	2.57322			5	0.00152	
	16<30 Years	0.00758	0.000001	335	1	350	0.000889	14	25,550	0.73	1.1	1,000,000	1.0	0.39105	0.27932	Not Applicable	5	0.00152	
2 - Orchard East	t 16-70 Years	0.00758	0.000001	290	1	350	0.000769	54	25,550	0.73	1.1	1,000,000	1.0	1.30573	0.24180	No	5	0.00152	No
	3rd Trimester	0.00696	0.000001	361	1	350	0.000879	0.25	25,550	0.85	1.1	1,000,000	10.0	0.08045			5	0.00139	
	0-2 Years	0.00696	0.000001	1090	1	350	0.002655	2	25,550	0.85	1.1	1,000,000	10.0	1.94337	3.37396	Not Applicable	5	0.00139	
	2-16 Years	0.00696	0.000001	745	1	350	0.001815	14	25,550	0.72	1.1	1,000,000	3.0	2.36275			5	0.00139	
	16<30 Years	0.00696	0.000001	335	1	350	0.000816	14	25,550	0.73	1.1	1,000,000	1.0	0.35907	0.25648	Not Applicable	5	0.00139	
3 - Orchard Wes	t 16-70 Years	0.00696	0.000001	290	1	350	0.000706	54	25,550	0.73	1.1	1,000,000	1.0	1.19893	0.22202	No	5	0.00139	No
	3rd Trimester	0.00513	0.000001	361	1	350	0.000648	0.25	25,550	0.85	1.1	1,000,000	10.0	0.05930			5	0.00103	
	0-2 Years	0.00513	0.000001	1090	1	350	0.001957	2	25,550	0.85	1.1	1,000,000	10.0	1.43239	2.48684	Yes	5	0.00103	
	2-16 Years	0.00513	0.000001	745	1	350	0.001338	14	25,550	0.72	1.1	1,000,000	3.0	1.74151			5	0.00103	
	16<30 Years	0.00513	0.000001	335	1	350	0.000601	14	25,550	0.73	1.1	1,000,000	1.0	0.26466	0.18904	No	5	0.00103	
4 - Pointe Luxe	16-70 Years	0.00513	0.000001	290	1	350	0.000521	54	25,550	0.73	1.1	1,000,000	1.0	0.88369	0.16365	No	5	0.00103	No
PMI	3rd Trimester	0.07227	0.000001	361	1	350	0.009131	0.25	25,550	0.85	1.1	1,000,000	10.0	0.83540			5	0.01445	
	0-2 Years	0.07227	0.000001	1090	1	350	0.027571	2	25,550	0.85	1.1	1,000,000	10.0	20.17917	35.03392	Yes	5	0.01445	
	2-16 Years	0.07227	0.000001	745	1	350	0.018844	14	25,550	0.72	1.1	1,000,000	3.0	24.53386			5	0.01445	
	16<30 Years	0.07227	0.000001	335	1	350	0.008474	14	25,550	0.73	1.1	1,000,000	1.0	3.72841	2.66315	No	5	0.01445	
	16-70 Years	0.07227	0.000001	290	1	350	0.007335	54	25,550	0.73	1.1	1,000,000	1.0	12.44923	2.30541	No	5	0.01445	No

10

Acronyms

C(air) Concentration of compound in air in micrograms per cubic meter

DBR breathing rate in liter per kg of body weight per day

A inhalation absorption factor
EF exposure frequency in days per year
ED exposure duration in years

FAH fraction of time at home

AT averageing time period over which exposure is averaged in days